

THE COMPLETE GUIDE TO LIBERTY SEATED DIMES



By Brian Greer

1846

The Complete Guide to

LIBERTY SEATED DIMS

by
Brian Greer



Virginia Beach, Virginia

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Valuable contributions to the format and content of this work were made by John McCloskey, Bill Bugert, Larry Briggs, Scott Grieb, and Harry Smith. Scott Grieb also contributed most of the historical "Legend Obverse" text for the 1861-1875 era. I would also like to thank Larry Briggs and Jim O'Donnell, both of whom have been so giving of their vast knowledge to collectors over the years. And thanks to David Feigenbaum of DLRC Press, who designed the format and structure of this book.



FOREWORD

Liberty Seated Dimes were made from 1837 to 1891 with coins minted at Carson City, New Orleans, Philadelphia and San Francisco. This long and beautiful series is replete with design changes as well as both major and minor varieties. Today it is widely pursued by serious collectors.

Kamal M. Ahwash published the "Encyclopedia of United States Liberty Seated Dimes" in 1977, a detailed work which compiled and illustrated virtually all varieties known at that time. The Liberty Seated Collectors Club, formed in 1974, continues to present information on the series through its publication, the Gobrecht Journal.

Seated dimes can be collected at several levels beginning with a set of each date and mintmark or including the major varieties (hubbing differences, date and mintmark style and size differences). Many collectors include the minor varieties as well (repunched dates and mintmarks, doubled dies and die states featuring obvious die cracks). In some cases these minor varieties have become extremely popular.

In this book I have attempted to describe as many interesting varieties as possible. However, a listing of every die pair is beyond its scope. It is unlikely that many new major varieties exist, but careful study is likely to yield a lot of new repunched and blundered dates, doubled dies and other minor varieties. Collectors, however, should note that many of the known varieties show characteristics not listed here. Earlier die states often show additional signs of repunching that later die states do not. Die cracks listed here may not show on early die states, while later states may show heavier or additional die cracks.

Prices are given from Coin World "Trends" beginning in 1963 – the first year they appeared – through last year, in approximately ten year intervals. By 1983 the coin boom of 1979/80 had driven values of many dates to record levels. Today, some eight years later, quite a few of the semi-keys appear undervalued (however, key dates have continued their climb). Also, whereas during the early 1980's seated dimes would often be purchased below Trends, today choice examples are likely to bring significant premiums.

Much of the information in this book has not been presented before. I hope it will help you enjoy this wonderful series and serve to further stimulate your interest. I invite all seated dime enthusiasts to contact me with new information.

Brian Greer

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April 1992

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Chapter 1
■
**Designs &
Design Changes**



MAJOR DESIGN CHANGES

There are eight major designs in the seated dime series. Some are more obvious than others. All are pictured here and discussed further in Chapter 6.



Obverse

NO STARS

Sully-Gobrecht
Design
No Stars Obverse,
Closed Bud Reverse
1837-1838



Reverse



Obverse

STARS • NO DRAPERY

Gobrecht's Design.
Obverse with Stars
in Field.
No Drapery at Elbow,
Reverse as before.
1838-1840



Reverse

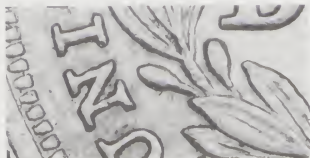


Obverse

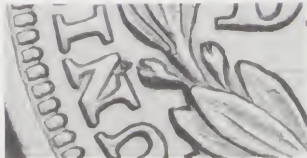
WITH DRAPERY
Hughes-Gobrecht's Design.
Obverse with Drapery at
Elbow, Shield more upright,
Liberty slightly heavier in
appearance. Reverse Legend
enlarged, Berries slightly
opened (Open Bud).
1840-1853
1856-1860



Reverse



Closed Bud Reverse



Open Bud Reverse. Note position of second leaf point in relation to U in UNITED



Obverse

STARS OBVERSE WITH ARROWS

Arrows added at date.
Reverse as before.
1853-1855



Reverse



Obverse

LEGEND OBVERSE Type I

Longacre Design.
Stars replaced by Legend,
5 vertical lines above LIBERTY
in shield. Legend replaced
on Reverse by Cereal Wreath.
Left ribbon end is split, E in
ONE close to wreath.
(Type I reverse).
1860-1861



Reverse



Obverse

LEGEND OBVERSE Type II

6 vertical lines above LIBERTY
in shield, Liberty has more
slender appearance.
1861-1873
1875-1878



Reverse



Type 1 Legend obverse.
5 lines above LIBERTY



Type 2 Legend obverse.
6 lines above LIBERTY.



Obverse

LEGEND OBVERSE WITH ARROWS

Arrows added at date.
Reverse as before.
1873-1874



Reverse



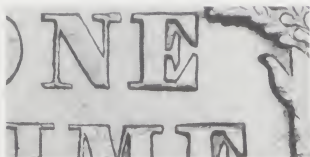
Obverse

LEGEND OBVERSE Type II - CEREAL WREATH REVERSE Type II

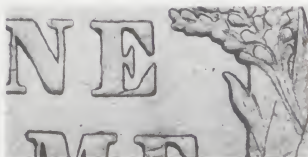
Obverse without Arrows. 6
Lines above LIBERTY. Reverse
redesigned by Charles
Barber. Left ribbon end is
pointed, E in ONE is farther
from Wreath.
1876-1891



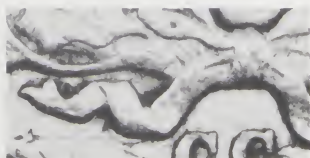
Reverse



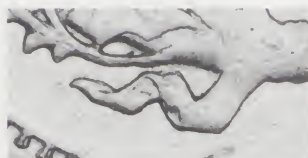
Type I reverse. E close to wreath



Type II reverse. E distant from wreath.



Type I reverse. Left ribbon end is split



Type II reverse. Left ribbon end is not split.

Chapter 2



Mintmark Variations



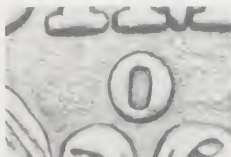
MINTMARK VARIATIONS

Several mintmark styles were used for this series at the San Francisco and New Orleans mints. At the Carson City mint, only one style was used.

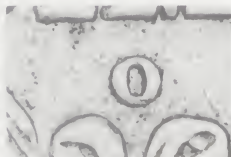
Photographs of each mintmark style as well as the years that they were used are below. In many cases the appearance of one mintmark style may vary slightly from coin to coin. The amount of pressure used to punch the mintmark into the die, repunching of the mintmark, die wear and circulation can all impact the size and appearance. In some cases it is apparent that more than one punch of an individual style was used. Those punches may vary minutely in size. This is especially true of the Small Block S style used at the San Francisco mint beginning in 1872 and for several years through 1891.

Mintmark variations are listed in date order along with the approximate vertical dimension. In many cases the same term (large, medium, or small) is used to describe different styles and sizes. As these terms have been in use for many years they are not changed here.

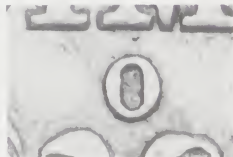
NEW ORLEANS



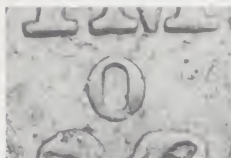
"Huge" O 1.2mm
1838 and 1839



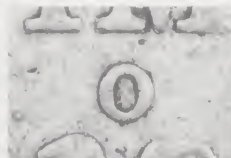
Small O 0.8mm
1839 to 1842
1849 to 1850



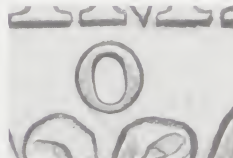
Large O 1.1mm
1839



Large O 1.15mm
1840-1841



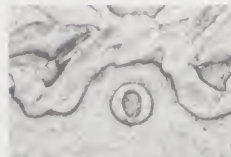
Medium O 0.9-1.0
1840 to 1843



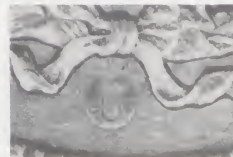
Large O 1.3-1.4mm
1845, 1849 to 1854
1856-1859



Medium O 1.1mm
1850, 1856, 1857, 1859

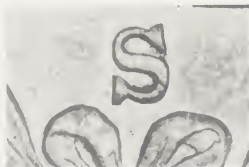


Small O 0.7mm
1860

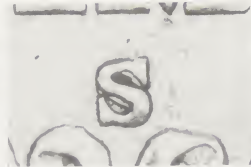


Medium O 1.0mm
1891

SAN FRANCISCO



Large S 1.3mm
1856



Medium S 1.0-1.1mm
1858, 1859, 1860



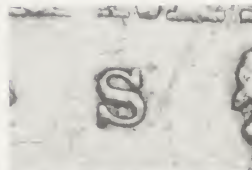
Small thin S 0.8mm
1861 through 1871
1873, 1874



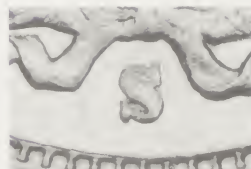
Small Block S 0.8-.9mm
1872, 1873, 1875 to 1877
1884, 1889 to 1891



Micro S 0.6mm
1874, 1875



Medium S (in wreath) 0.9mm
1875



Medium S 1.0mm
1885 through 1891

CARSON CITY



Small CC
1871-1878

TABLE 2-1: Mintmarks Found on San Francisco Dimes

	Micro S 0.6mm	Small Block S 0.8-0.9mm	Small Thin S 0.8mm	Med. S In Wreath 0.9mm	Med. S 1.0mm	Med. S 1.0-1.1mm	Large S 1.3mm
1856							X
1858						X	
1859						X	
1860						X	
1861			X				
1862			X				
1863			X				
1864			X				
1865			X				
1866			X				
1867			X				
1868			X				
1869			X				
1870			X				
1871			X				
1872		X					
1873		X	X				
1874	X		X				
1875	X	X		X			
1876		X					
1877		X					
1884		X					
1885					X		
1886					X		
1887					X		
1888					X		
1889		X			X		
1890		X			X		
1891		X			X		

Although 3 mintmarks are called medium, they vary in style. See photos in this chapter for differences.

TABLE 2-2: Mintmarks Found on New Orleans Dimes

	Small O 0.7mm	Small O 0.8mm	Med. O 0.9-1.0mm	Med. O 1.0mm	Med. O 1.1mm	Large O 1.1mm	Large O 1.15mm	"Huge" O 1.2mm	Large O 1.3-1.4mm
1838								X	
1839		X				X		X	
1840		X	X						
1841		X	X				X		
1842		X	X						
1843			X						
1845									X
1849		X							X
1850		X			X				X
1851									X
1852									X
1853									X
1854									X
1856					X				X
1857					X				X
1858									X
1859					X				X
1860	X								
1891				X					

I have used the same descriptions (large, medium, and small) as Kamal Ahwash in his "Encyclopedia of Liberty Seated Dimes 1837-1891." Although three mintmarks are called medium and three large, they are separated here as they came from different punches and can be distinguished from one another with practice. The Huge O of 1839 is called huge in order to distinguish it from the 1839-O Large O. See photos this chapter.

Chapter 3



Grading



GRADING

Grading is divided into three sections because significant changes within each of the major designs led to differences in striking and wear characteristics. The No Stars and No Drapery Obverses are grouped together as they came from the same obverse hub and have similar striking characteristics.

Collectors should be careful not to place too much emphasis on any one individual grading characteristic. Liberty Seated Dimes often have stronger or weaker details in one area than on the remainder of the coin. The standards to follow should not be considered absolute minimums, but rather as guidelines for a fair overall grade. Although Liberty Seated Dimes are small, they can be graded with no more than 2 to 5 power magnification.

No Stars & No Drapery Obverse ■ Closed Bud Reverse (1837-1840)

Philadelphia No Stars-No Drapery dimes are relatively easy to grade compared to their New Orleans counterparts. Although most Philadelphia dimes come well struck, weakness of strike must still be considered. On the obverse weakness may show within the horizontal lines of the shield and these lines may not be complete, even on high grade examples. Obverse weakness is also possible at the head, breast and foot areas. The reverse is usually well struck. Weakness, however, may show at the bow knot or within the central portions of the leaves.

New Orleans dimes are almost always weakly struck and are very difficult to grade. Weakness is especially prevalent within the shield and the central portions of the obverse. Those that would otherwise grade fully About Uncirculated may not show the sharp details within the obverse shield equivalent to an Extremely Fine Philadelphia coin. The reverse may also show weakness at the bow knot, central portions of the leaves and at the rim.

AG 3 (ABOUT GOOD)

Obverse

The figure of Liberty is outlined but no details show. Most or all of the rim is missing and may be worn to the tops of the stars. The date is readable but may merge with the rim at the bottom.

Reverse

Most or all of the rim is missing and may be worn to the tops of the letters within the legend. The words ONE DIME are weak but readable.

G 4 (GOOD)

Obverse

The figure of Liberty is outlined but shows little or no detail. Most of the rim shows and the stars and date are visible, although some portions may be weak.

Reverse

The wreath is outlined but shows little or no detail. Most of the rim is complete and the letters within the legend are readable, although some portions may be weak.

VG 8 (VERY GOOD)

Obverse

At least three letters of LIBERTY show. The rims and stars are complete and the figure of Liberty along with her shield begin to show some details.

Reverse

The rim is complete and the letters of the legend clearly readable. The leaves within the wreath begin to show some separation where they overlap.



F 12 (FINE)

Obverse



The letters of LIBERTY are complete although weakness may show. The letter E especially tends to be weak on these types. More details of Liberty's gown show, and the outline to the shield is nearly complete.

Reverse

Many of the leaves within the wreath show separation where they overlap. Traces of detail may show within the central portions of the leaves.



VF 20 (VERY FINE)

Obverse



The word LIBERTY is clear and easily readable. The shield shows most of its details. (Note that New Orleans examples of these types are weak within the horizontal and vertical lines of the shield.) Most of the details of Liberty's gown show.

Reverse

The leaves within the wreath are separated and outlined although weakly in some areas. Faint details show within many of the leaves especially those near the top of the wreath.



VF 30 (VERY FINE)

Obverse



The word LIBERTY is quite bold and its ribbon intact. The breast and leg areas take on more of a raised three-dimensional look.

Reverse

The leaves within the wreath are boldly separated from one another. The central portions of the leaves show much detail.



XF 40 (EXTREMELY FINE)

Obverse



Nearly all details are sharp including the edges of the scroll and the vertical lines within the shield. The breasts and thigh show flatness at the high points only.

Reverse

Most of the detail within the central portions of the leaves is sharp. Some mint luster may show.



XF 45 (EXTREMELY FINE)

Obverse



All details are sharp. Wear shows on the highest points of the head, breast and knee area.

Reverse

All details are sharp although wear shows along the edges of the leaves and on the bow knot. Some mint luster will likely show.



AU 50 (ABOUT UNCIRCULATED)

Obverse

All details are clear and sharp with traces of wear showing on only the highest points. New Orleans examples show flatness due to strike within the upper portion of the shield and central obverse.

Reverse

Traces of wear show on the highest points of the leaves and the bow knot. Considerable mint luster is present on untoned examples.



AU 55 (CHOICE ABOUT UNCIRCULATED)

Obverse

Only faint traces of wear show at the highest points of detail.

Reverse

Slight rub shows at only the highest points. The mint luster is complete or nearly so.



MS 60-70 (MINT STATE)

Mint state coins should show no signs of wear from circulation. Bag marks from handling at the mint are typical despite the small size of Liberty Seated Dimes. Coins which have been dipped or show slide marks from mishandling by collectors can still be considered as uncirculated; however, both the value and grade will be substantially reduced. Caution should be taken when purchasing mint state coins listed as weakly struck. Uncirculated coins may be lacking in some fine details due to weakness of strike, but the mint luster should be fully intact and unbroken.

For grading MS 63 or better coins there is no substitute for experience. Only after viewing numerous examples and testing their value in the marketplace should a collector feel comfortable with his/her grading abilities of these high grade coins. Consultation of an expert is recommended.

Initial points of wear.

Obverse: Look for wear at the highest points of Liberty's head, breasts and knee area.

Reverse: Look for wear at the bow knot or along the edges of the leaves within the wreath.

With Drapery Stars Obverse • Open Bud Reverse (1840 - 1860-S)

This type is the most difficult of the major Liberty Seated dime designs to grade because the obverse lacks the fine detail present on the No Drapery and Legend Obverse designs. Distinguishing between Very Fine and Extremely Fine is especially difficult. In many cases an Extremely Fine may show little or no more actual detail than a sharp Very Fine. However the Extremely Fine will have less wear, giving the leg and breast areas more of a three dimensional look than the Very Fine. The Open Bud Reverse is similar to the Closed Bud Reverse used during the No Drapery era, but lacks the sharp detail found on the earlier coin. Examples of the Open Bud Reverse which grade a full Very Fine on the obverse may show considerable flatness on the central portions of the leaves on the reverse.

New Orleans coins are often weakly struck with obverse weakness prevalent at the head, breast and foot areas. The central portions of the leaves are often weak on the reverse as is the bow knot.

AG 3 (ABOUT GOOD)

Obverse:

Liberty is outlined but no detail shows. Most or all of the rim is missing and may be worn to the tops of the stars. The date is readable but may merge with the rim at the bottom.

Reverse:

Most or all of the rim is missing and may be worn down to the tops of the letters in the Legend. The words ONE DIME are weak but readable.

G 4 (GOOD)

Obverse

Liberty is outlined but little or no detail shows. Most of the rim shows. The stars and date are readable although some weakness may show.

Reverse

The wreath is outlined but shows little or no detail. Most of the rim shows and the letters within the legend are readable although some portions may be weak.

VG 8 (VERY GOOD)

Obverse

At least three letters of the word LIBERTY show. The rim and stars are complete and the letters of the legend clearly readable. The major folds within Liberty's gown begin to show detail as do portions of the shield.

Reverse

The rim is complete. Traces of detail and separation begin to show within the leaves.

F 12 (FINE)

Obverse

The letters of LIBERTY are complete although weakness may show. More details show within Liberty's gown and shield.

Reverse

Many of the leaves show separation where they overlap. The central portions of the leaves show little or no detail.

VF 20 (VERY FINE)

Obverse

The word LIBERTY is clear and easily readable. Most of the details within Liberty's gown and shield show. The pole is complete, although weak, where it crosses Liberty's arm.

Reverse

Most of the leaves show clear separation where they overlap. The central portions of the leaves begin to show detail.



VF 30 (VERY FINE)

Obverse

The letters of LIBERTY are quite bold and its ribbon intact. All of the lines within the shield are clear. The breast and leg area take on more of a raised three dimensional look.

Reverse

The leaves within the wreath show separation where they overlap. Most of the leaves show details within their central portions.



XF 40 (EXTREMELY FINE)

Obverse

Most details are sharp including the edges of the scroll and all lines within the shield. The breasts, head, and leg area show flatness at the high points from wear.

Reverse

Most of the details within the leaves are sharp. Some mint luster may show on untoned pieces.



XF 45 (EXTREMELY FINE)

Obverse

All details are sharp. Wear shows on the highest portions of the head, breasts and knee.

Reverse

All details are sharp although wear shows along the edges of the leaves and at the bow knot. Some mint luster shows if not heavily toned.



AU 50 (ABOUT UNCIRCULATED)

Obverse

All details are clear and sharp with traces of wear showing only at the highest points.

Reverse

Traces of wear show only at the highest points of the leaves and the bow knot. Much of the original mint luster is present on untoned pieces.



AU 55 (CHOICE ABOUT UNCIRCULATED)

Obverse

Only faint traces of wear show at the highest points of detail.

Reverse

Slight rub shows only at the highest points. Most or all of the mint luster shows.



MS 60 - 70 (MINT STATE)

See the description of these grades for the earlier design.

Legend Obverse (1860 - 1891)

Legend Obverse dimes can be very challenging to grade, especially for coins in the Good to Fine range. This is due to uneven strikes and wear. It is not uncommon for a dime of this design to show a full LIBERTY on the obverse only to have the remainder of the coin grade no better than Good. (These coins should not be considered as full Fine). Weak reverse details are also very common. Legend dimes are commonly found with the obverse grading a full grade higher than the reverse.

Philadelphia coins show the most consistent strikes. Weakness however may show at the head, breast, or foot area of the obverse. Weakness at the head is especially common on Philadelphia coins struck during the 1880's. The reverse may show weakness at the bow knot or within the wreath.

San Francisco coins show much more strike variability than their Philadelphia counterparts. Some examples have exceptionally sharp details while others of the same date may show considerable weakness. Weakness at the reverse rim is especially common and makes many of these already scarce dates even more challenging for the discriminating collector to find.

Carson City dimes are usually fairly well struck. Weakness may show at the head, breast and foot as well as within portions of the wreath on the reverse. 1871-CC through 1874-CC have become notorious for being struck from "porous" planchets. However, the author does not believe this to be true, but rather that the porosity commonly seen on these dates is, for the most part, a result of corrosion or damage that occurred after these coins left the mint. Carson City dimes struck from 1875 through 1877 were often from rusty dies and are lacking in detail. This is especially prevalent in 1876-CC dimes.

AG 3 (ABOUT GOOD)

Obverse

Liberty is outlined but lacks details. Most or all of the rim is missing and may be worn down to the tops of the letters within the Legend. The date is readable but may merge with the rim at the bottom.

Reverse

The wreath is outlined but merges with the edge at its closest points. Most or all of the rim may be missing. The words ONE DIME are weak but readable.

G 4 (GOOD)

Obverse

Liberty is fully outlined but shows little or no detail. Most of the rim is complete. The Legend and the date are visible although weakness may show.

Reverse

The wreath is outlined but may merge with the rim at a few of its closest points. Little or no detail shows within the wreath. Much of the rim is complete. The words ONE DIME are clearly visible.

VG 8 (VERY GOOD)

Obverse

Three or more letters of LIBERTY are visible. The major folds of Liberty's gown show, as do portions of details within the shield. The rim is complete.

Reverse

Some details may begin to show within the wreath. The rim is complete.



F 12 (FINE)

Obverse

The letters of LIBERTY are complete although some portions may be weak. More details show within the gown and the shield. The outline to the shield is nearly complete.

Reverse

The major details within the wreath are visible. The kernels of corn at the right begin to show some details.



VF 20 (VERY FINE)

Obverse

LIBERTY is sharp. Most of the details of Liberty's gown show. The pole is complete, although weak, where it crosses Liberty's arm. Prominent detail shows within the shield and its outline shows boldly.

Reverse

Much of the detail within the wreath, ribbon and bow knot shows. The kernels of corn at the right are generally complete.



VF 30 (VERY FINE)

Obverse

LIBERTY is quite bold and its scroll intact. Liberty's head, breast and leg areas take on more of a raised three dimensional look.

Reverse

Most of the details within the wreath show although wear is obvious at the higher points.



XF 40 (EXTREMELY FINE)

Obverse

All details are sharp. Light wear shows on the highest portions of the head, breast and knee.

Reverse

All details are sharp although light wear shows on the highest portions of the wreath. Some mint luster may show on untoned examples.



XF 45 (EXTREMELY FINE)

Obverse

All details are sharp. Wear shows on the highest portions of the head, breasts and knee.

Reverse

All details are sharp with wear showing only at the very highest portions of the wreath. Some mint luster shows if not heavily toned.



AU 50 (ABOUT UNCIRCULATED)

Obverse

All details are clear and sharp. Traces of wear show on only the highest points.

Reverse

Traces of wear show on the highest points of the wreath and bow knot. Considerable mint luster shows on untoned examples.



AU 55 (CHOICE ABOUT UNCIRCULATED)

Obverse

Only faint traces of wear show at the highest points of detail.

Reverse

Slight rub shows at the highest points. Full or nearly full mint luster is present.



MS 60 - 70 (MINT STATE)

See the descriptions for the No Stars design.

Chapter 4



Estimating Scarcity



ESTIMATING SCARCITY

Two rarity scales were considered for these ratings. In his book on Large Cents, William Sheldon developed rarity ratings based upon the estimated number of any given coin that were known to exist. Rarity ratings range from R8 (nearly unique or unique) to R1 (common, over 1250 known). A scale more recently developed by David Lawrence in his series of books on Barber coinage also uses R8 through R1 as rarity estimates. However, Lawrence bases his rarity ratings on the difficulty in locating the coin. In this book I have combined these two rarity scales.

Rarity Ratings:

R8	2-3 known	Unique or nearly so.
R7	4-12	Rare. Only a few exist.
R6	13-30	Extremely scarce. Almost never available.
R5	31-75	Very Scarce. Only a few appearances at large shows or auctions in a year's time.
R4	76-200	Scarce. May or may not be available at larger shows.
R3	201-500	A tough date. Only a few likely to be found at larger shows.
R2	501-1250	A better date. Available at most shows but in limited quantity.
R1	1250+	Common.

(More recently, R2 is often thought of as 501-1000 and R1 as 1000+.)

I strongly believe collectors should place more emphasis on the difficulty in obtaining the specimen than on the number estimated to exist. This emphasizes supply and demand rather than just supply.

The rarity ratings are only estimates. No one can ever know with certainty how many examples of any given date exist. In assigning rarity estimates, factors considered include: the number of examples seen at conventions or auctions over the years, rates of appearances in want lists, the population of coins graded by third party grading services and the opinions of other collectors and dealers.

Rarity ratings differ from collector to collector and from dealer to dealer based upon their own individual experiences. Ratings also change with time, usually lower, as each individual observes additional specimens.

A "+" or "-" sign after a rarity rating means that coin would almost rate the next higher (rarer) or lower (more common) rarity rating.

RARITY RATINGS BY MINIMUM GRADE

This analysis gives rarity ratings for the collector who establishes a minimum acceptable grade for his collection. It is a popular means of collecting Liberty Seated dimes due to the scarcity of many dates at a specific grade level. However, in this procedure the relatively high availability of some dates in mint state gives these dates the appearance of higher availability in lower grades than they actually have. This is especially true of the 1879, 1880 and 1881 dates and to a lesser extent the 1863 to 1867 Philadelphia dates. Proof coins have been excluded from these rankings and most varieties are not listed. Badly damaged coins are also not included.

ALL GRADES COMBINED GOOD AND BETTER:

R4+	1867, 1874-CC
R4	1866
R4-	1863, 1864, 1865, 1871-CC, 1873-CC With Arrows
R3+	1860-O, 1872-CC, 1885-S
R3	1856-S, 1858-S, 1859-S, 1870-S, 1879, 1881
R3-	1853 No Arrows, 1880
R2+	1843-O, 1846, 1861-S, 1862-S, 1863-S, 1866-S, 1867-S, 1869, 1872-S, 1874-S, 1878-CC, 1886-S
R2	1838-O, 1838 Partial Drapery, 1840 With Drapery, 1844, 1845-O, 1860-S, 1864-S, 1865-S, 1868, 1868-S, 1871-S, 1873 No Arrows Open 3, 1873-S
R1	all the rest

ALL GRADES COMBINED, FINE AND BETTER:

R5	1874-CC
R5-	1866, 1867, 1871-CC, 1873-CC With Arrows
R4+	1860-O, 1863, 1864, 1865, 1885-S, 1872-CC
R4	1856-S, 1858-S, 1859-S
R4-	1870-S
R3+	1838-O, 1843-O, 1846, 1853 No Arrows, 1861-S, 1862-S, 1863-S, 1879, 1881
R3	1838 Partial Drapery, 1840 With Drapery, 1844, 1845-O, 1849-O, 1850-O 1851-O, 1852-O, 1860-S, 1865-S, 1866-S, 1867-S, 1869, 1871-S, 1872-S, 1873-S, 1874-S, 1878-CC, 1880, 1886-S
R3-	1838 Small stars, 1847, 1858-O, 1864-S, 1868, 1868-S, 1870, 1873 No Arrows Open 3
R1 - R2+	all the rest

ALL GRADES COMBINED EXTREMELY FINE AND BETTER

R6	1874-CC
R6-	1843-O, 1859-S, 1871-CC, 1873-CC With Arrows, 1860-O
R5+	1846, 1856-S, 1858-S, 1872-CC
R5	1844, 1845-O, 1863, 1866, 1867, 1885-S
R5-	1840 With Drapery, 1842-O, 1861-S, 1862-S, 1864, 1865, 1870-S
R4+	1838-O, 1849-O, 1851-O, 1853-O, 1863-S, 1865-S, 1866-S, 1867-S, 1869
R4	1838 Small stars, 1838 Partial Drapery, 1847, 1850-O, 1852-O, 1853 No Arrows, 1860-S, 1864-S, 1868-S, 1871-S, 1872-S, 1874-S, 1878-CC, 1886-S
R4-	1839-O, 1840-O, 1858-O, 1868, 1873-S, 1879, 1881, 1873 No Arrows Closed 3
R3+	1848, 1851, 1854-O, 1855, 1856 Large Date, 1856-O, 1859-O, 1869-S, 1870, 1871, 1873 No Arrows Open 3, 1880, 1884-S
R1 - R3	all the rest.

For Mint State see Table A-1, in the Appendix.

TABLE 4-1: RARITY RATINGS BY MINIMUM GRADE

Date	G+	F+	XF+	MS	Date	G+	F+	XF+	MS
G+ means all grades good or better F+ means all grades fine or better XF+ means all grades extremely fine or better MS means mint state only					1841-O Medium O	R1	R2	R4	R6+
					1841-O Small O				
					Closed Buds	R7	R7+	-	-
					1841-O Large O				
					Closed Buds	R6	R6+	R7	-
1837 Small Date	R1	R2+	R3-	R3+	1842	R1	R1	R2	R4
1837 Large Date	R1	R2+	R3-	R3+	1842-O (all)	R1	R2	R5-	R7
1838-O	R1+	R3+	R4+	R6	1842-O Small O	R2	R3	R6	-
1838 Small Stars	R2-	R3-	R4	R5	1842-O Medium O	R1	R2+	R5-	R7
1838 Large Stars	R1	R1	R1	R3	1843	R1	R1	R2	R4+
1838 Partial Drapery	R2	R3	R4	R6-	1843-O	R2++	R3+	R6-	R7++
1839	R1	R1	R2	R3+	1844	R2	R3	R5	R7
1839-O (all)	R1	R2	R4-	R5	1845	R1	R1	R2	R4
1839-O Small O	R1+	R3	R5	R6+	1845-O	R2	R3	R5	R7++
1839-O Large O	R1	R3-	R4	R5+	1846	R2+	R3+	R5+	R7++
1839-O "Huge" O	R4	R5	R6+	-	1847	R2-	R3-	R4	R6
1840 No Drapery	R1	R1	R2	R4++	1848	R1	R2	R3++	R5++
1840-O N/D (all)	R1	R2	R4-	R6+	1849	R1	R2-	R3	R5
1840-O N/D Small O	R1	R3	R4+	R7	1849-O (all)	R1+	R3	R4+	R6++
1840-O N/D Med. O	R3-	R4	R5	R7+	1849-O Small O	R2+	R4-	R5	R7
1840-O N/D Lg. O	R2	R3+	R4++	R7+	1849-O Large O	R2+	R4-	R5	R7
1840 With Drapery	R2	R3	R5-	R7	1850	R1	R1	R2	R4
1841	R1	R1	R2	R4++	1850-O (all)	R1+	R3	R4	R6+
1841-O (all)	R1	R1	R3	R6-	1850-O Small O	R3	R4+	R6	R7+
1841-O Small O									
Open Buds	R1	R2	R3+	R6+					

Date	G+	F+	XF	MS	Date	G+	F+	XF	MS
1850-O Medium O	R3	R4	R5-	R7	1873-S Small Thin S	R2+	R3+	R4	R5+
1850-O Large O	R2+	R4-	R5-	R7	1873-S "Large S"	R3-	R4-	R4+	R6
1851	R1	R1	R3+	R5-	1873-CC With Arrows	R4-	R5-	R6+	R7+
1851-O	R1+	R3	R4+	R7	1874	R1	R1	R2-	R3
1852	R1	R1	R3-	R4-	1874-S (all)	R2+	R3	R4	R6-
1852-O	R2-	R3	R4	R6	1874-S Micro S	R3-	R3+	R4+	R6
1853 No Arrows	R3-	R3+	R4	R5-	1874-S Small Thin S	R3	R4-	R4+	R6+
1853 With Arrows	R1	R1	R1	R2	1874-CC	R4+	R5	R6	R7+
1853-O	R1	R2+	R4+	R6-	1875	R1	R1	R1	R3-
1854	R1	R1	R1	R3	1875-S (all)	R1	R1	R1	R3
1854-O	R1	R2	R3+	R4+	1875-S Micro S	R2	R3	R4	R5
1855	R1	R2	R3+	R4+	1875-S Small Block S	R1	R1	R2	R3+
1856 Large Date	R1+	R2	R3+	R5+	1875 S in Wreath	R1	R1	R2+	R4-
1856 Small Date	R1	R1	R1	R3	1875-CC	R1	R1	R1+	R3
1856-O (all)	R1	R2+	R3++	R5+	1875-CC in Wreath	R1	R1	R2	R3+
1856-O Medium O	R2+	R3+	R5	R7-	1875-CC Below Wreath	R1	R2-	R3	R5
1856-O Large O	R1	R3-	R4-	R6-	1876 (all)	R1	R1	R1	R3-
1856-S	R3	R4	R5+	R7+	1876 Type I Rev.	R1	R1	R1	R3
1857	R1	R1	R1	R3	1876 Type II Rev.	R1	R2	R3-	R4
1857-O (all)	R1	R2	R3	R4	1876-S (all)	R1	R1	R3-	R4
1857-O Medium O	R3-	R3+	R4	R6-	1876-S Type I Rev.	R1	R1	R3	R4+
1857-O Large O	R1	R2+	R3+	R5-	1876-S Type II Rev.	R3	R3+	R4	R5+
1858	R1	R1	R3-	R4-	1876-CC (all)	R1	R1	R1+	R3
1858-O	R2-	R3-	R4-	R6-	1876-CC Type I Rev.	R1	R1	R1+	R3
1858-S	R3	R4	R5+	R7+	1876-CC Type II Rev.	R4	R5	R6	R7
1859	R1+	R2	R3	R4-	1877 (all)	R1	R1	R1	R3
1859-O (all)	R1	R2+	R3++	R4-	1877 Type I Rev.	R2	R3	R4-	R5-
1859-O Medium O	R2	R3	R4	R5	1877 Type II Rev.	R1	R1	R1	R3+
1859-O Large O	R2-	R3	R4-	R4++	1877-S	R2-	R2	R3	R4
1859-S	R3	R4	R6-	R8+	1877-CC (all)	R1	R1	R2	R3
1860-S	R2	R3	R4	R7	1877-CC Type I Rev.	R1	R2	R3	R4+
1860	R1+	R2	R3	R4-	1877-CC Type II Rev.	R1	R1	R2	R3
1860-O	R3+	R4+	R6-	R7+	1878 (all)	R1+	R2	R3-	R4+
1861 (all)	R1	R1	R1	R3	1878 Type I Rev.	R3	R3+	R4	R5+
1861 Type I Rev.	R1	R1	R3	R4	1878 Type II Rev.	R2-	R2	R3	R4+
1861 Type II Rev.	R1	R1	R1	R3+	1878-CC (all)	R2+	R3	R4	R5-
1861-S	R2+	R3+	R5-	R7+	1878-CC Type I Rev.	R3	R4	R5	R5++
1862	R1	R1	R1	R3	1878-CC Type II Rev.	R3	R3+	R4+	R5+
1862-S	R2+	R3+	R5-	R7+	1879	R3	R3+	R4-	R4
1863	R4-	R4+	R5	R5++	1880	R3-	R3	R3+	R4
1863-S	R2+	R3+	R4+	R7-	1881	R3	R3+	R4-	R4+
1864	R4-	R4+	R5-	R5	1882	R1	R1	R2-	R3
1864-S	R2	R3-	R4	R6+	1883	R1	R1	R1	R2
1865	R4-	R4+	R5-	R5	1884	R1	R1	R2-	R3-
1865-S	R2	R3	R4+	R7+	1884-S	R2-	R2+	R3+	R5
1866	R4	R5-	R5	R5+	1885	R1	R1	R2-	R3-
1866-S	R2+	R3	R4+	R7	1885-S	R3+	R4+	R5	R7
1867	R4+	R5-	R5	R5	1886	R1	R1	R1	R2
1867-S	R2+	R3	R4+	R7	1886-S	R2+	R3	R4	R5
1868	R2	R3-	R4-	R5++	1887	R1	R1	R1	R2+
1868-S	R2	R3-	R4	R6+	1887-S	R1	R1	R2+	R4-
1869 (all)	R2+	R3	R4+	R6-	1888	R1	R1	R1	R3-
1869 Short Flag to I	R3	R3+	R5-	R6+	1888-S	R1	R1	R3-	R5-
1869 Long Flag to I	R3	R3+	R5-	R6+	1889	R1	R1	R1	R3-
1869-S	R2-	R2+	R3+	R5	1889-S (all)	R2-	R2+	R3	R5
1870	R2-	R3-	R3+	R5-	1889-S Small S	R2	R3	R4-	R5+
1870-S	R3	R4-	R5-	R6+	1889-S Medium S	R3-	R3+	R4	R6
1871	R2-	R2+	R3+	R5-	1890	R1	R1	R1	R2+
1871-S	R2	R3	R4	R6	1890-S (all)	R1	R2	R3	R4
1871-CC	R4-	R5-	R6-	R7+	1890-S Small S	R3	R4	R5	R5++
1872	R1	R1	R1	R4	1890-S Medium S	R1	R2+	R3	R4+
1872-S	R2+	R3	R4	R7-	1891	R1	R1	R1	R2-
1872-CC	R3+	R4+	R5+	R8	1891-O	R1	R1	R1	R3+
1873 No Arr. Cl. 3	R1	R2+	R4-	R5-	1891-S (all)	R1	R1	R1	R4+
1873 No Arr. Open 3	R2	R3-	R3+	R6-	1891-S Small S	R1	R1	R2	R4
1873 With Arrows	R1	R1	R2-	R4-	1891-S Medium S	R1	R1	R2	R4+
1873-S (all)	R2	R3	R4-	R5					

RARIETY RATINGS BY SPECIFIC GRADE

This table analysis gives rarity rankings for the collector who desires to assemble a collection in an evenly matched grade. Note that earlier dates before 1853 tend to have a higher percentage of pieces grading below Fine than do the later dates. Some later Philadelphia dates are much scarcer in low grades than in the upper grades. Compare the ranking of the 1879 and 1881 in Good and Very Good from this table to their ranking in Good and better in Table 4-1. Proof coins have been excluded from this listing and most varieties are not included. Badly damaged coins are also excluded.

GOOD AND VERY GOOD

R6+	1867	
R6	1866	
R6-	1863	
R5+	1864, 1865	
R5	1874-CC, 1879	
R5-	1881	
R4+	1871-CC, 1873-CC With Arrows	
R4	1872-CC, 1880, 1885-S	
R4-	1856-S, 1858-S, 1859-S, 1860-O, 1870-S	
R3+	1853 No Arrows, 1872-S	
R3	1838 Partial Drapery, 1843-O, 1860-S, 1861-S, 1862-S, 1863-S, 1866-S, 1867-S, 1869, 1871-S, 1874-S, 1878-CC,	1886-S
R3-	1840 With Drapery, 1846, 1864-S, 1865-S, 1868, 1868-S, 1873-S, 1877-S, 1884-S	
R1 - R2+	all the rest	

FINE AND VERY FINE

R6-	1867	
R5+	1863, 1866, 1874-CC	
R5	1864, 1865, 1871-CC, 1873-CC With Arrows	
R5-	1885-S	
R4+	1860-O, 1872-CC, 1879, 1881	
R4	1856-S, 1858-S, 1859-S, 1870-S, 1880	
R4-	1843-O, 1846, 1853 No Arrows, 1861-S, 1862-S	
R3+	1838-O, 1838 Partial Drapery, 1840 With Drapery, 1844, 1845-O, 1849-O, 1850-O, 1851-O, 1852-O, 1860-S, 1863-S, 1865-S, 1866-S, 1867-S, 1869, 1871-S, 1872-S, 1873-S, 1874-S, 1878-CC, 1886-S	
R3	1838 Small stars, 1858-O, 1859-O, 1864-S, 1868, 1868-S, 1873 No Arrows Open 3, 1884-S	
R1 - R3-	all the rest	

EXTREMELY FINE AND ABOUT UNCIRCULATED

R6	1867, 1874-CC	
R6-	1843-O, 1859-S, 1860-O, 1871-CC, 1873-CC With Arrows	
R5+	1846, 1856-S, 1858-S, 1863, 1866, 1872-CC	
R5	1844, 1845-O, 1864, 1865, 1885-S	
R4+	1838-O, 1849-O, 1851-O, 1853-O, 1863-S, 1865-S, 1866-S, 1867-S, 1868-S, 1869, 1878-CC, 1879, 1881	
R4	1838 Small stars, 1838 Partial Drapery, 1839-O, 1840-O, 1847, 1850-O, 1852-O, 1853 No Arrows, 1860-S, 1864-S, 1868, 1871-S, 1872-S, 1873-S, 1874-S, 1886-S, 1880	
R4-	1837 Large Date, 1837 Small Date, 1848, 1851, 1854-O, 1855, 1856 Large Date, 1856-O, 1858-O, 1859-O, 1869-S, 1870, 1871, 1873 No Arrows Closed 3, 1873 No Arrows Open 3, 1877-S, 1884-S, 1889-S, 1890-S	
R1 - R3+	all the rest	

For Mint State see Table A-1 in the Appendix.

TABLE 4-2: RARITY ESTIMATES IN SPECIFIC GRADE LEVELS

Date	G/VG	F/VF	XF/AU	MS	Date	G/VG	F/VF	XF/AU	MS
1837 Small Date	R2-	R3-	R3	R3+	1866-5	R3	R3++	R4+	R7
1837 Large Date	R2-	R3-	R3	R3+	1867	R6+	R6-	R6	R5
1838-O	R2	R3+	R4+	R6	1867-5	R3	R4+	R4+	R7
1838 Small Stars	R2+	R4	R5	R6	1868	R3	R3	R4	R5++
1838 Large Stars	R1	R1	R1	R3	1868-5	R3-	R3	R4+	R6+
1838 Partial Drapery	R3	R3+	R4	R6-	1869 (all)	R3	R3+	R4+	R6-
1839	R1	R2	R2+	R3+	1869 Short flag to 1	R3+	R4-	R5-	R6+
1839-O (all)	R1	R2+	R4	R5	1869 Long flag to 1	R3+	R4-	R5-	R6+
1839-O Small O	R2	R3+	R5	R6+	1869-5	R4	R4-	R4-	R5
1839-O Large O	R2-	R4	R4+	R5+	1870	R2+	R4-	R4-	R5-
1840	R4+	R5	R6	R6	1870-5	R4-	R4-	R5-	R6+
1840 No Drapery	R1	R2	R2+	R4++	1871	R2+	R3-	R4-	R5-
1840-O (all)	R1	R2+	R4	R6+	1871-5	R3	R3+	R4	R6
1840-O Small O	R2	R3+	R4+	R7	1871-CC	R4+	R5	R5++	R7++
1840-O Medium O	R3	R4+	R5	R7	1872	R1	R1	R2	R4
1840-O Large O	R3-	R4-	R4+	R7+	1872-5	R3+	R4++	R4	R7
1840 With Drapery	R3	R3+	R5-	R7	1872-CC	R4	R4+	R5+	R8+
1841	R1	R2	R2+	R4++	1873 No Arrows Closed 3	R2	R2+	R4-	R5-
1841-O (all)	R1	R1	R3	R6-	1873 No Arrows Open 3	R2+	R3	R4-	R6-
1841-O Small O Open Buds	R1	R2+	R3+	R6+	1873 With Arrows	R1	R1	R2-	R4-
1841-O Medium O	R1	R2+	R4	R6+	1873-5 (all)	R3	R3+	R4	R5
1841-O Small O Closed Buds	R7	-	-	-	1873-5 Small thin S	R3-	R4-	R4+	R5+
1841-O Large O Closed Buds	R6+	R6+	R7	R6+	1873-5 Large S	R3	R4	R5	R6
1842	R1	R1	R2+	R4	1873-CC With Arrows	R4+	R5	R6	R7++
1842-O (all)	R1	R2+	R5-	R7	1874	R1	R1	R2-	R3-
1842-O Small O	R2+	R3+	R6	-	1874-5 (all)	R3	R3+	R4	R6-
1842-O Medium O	R1	R3	R5	R7	1874-5 Micro S	R3+	R4-	R5-	R6
1843	R1	R1	R2+	R4+	1874-5 Small thin S	R4-	R4	R5-	R6+
1843-O	R3	R4-	R7++	R5	1874-CC	R5	R5+	R6	R7+
1844	R2++	R3+	R5	R7	1875	R1	R1	R2	R3-
1845	R1	R1	R2+	R4	1875-5 (all)	R1	R1	R2+	R3
1845-O	R2+	R3+	R5	R7++	1875-5 Micro S	R3-	R3+	R4	R5
1846	R3-	R4-	R5+	R7++	1875-5 Small Block S	R2	R2	R3	R4
1847	R2+	R3	R4	R6	1875-5 in Wreath	R2	R2	R3-	R3+
1848	R2	R2+	R4-	R5++	1875-CC	R1	R2	R3	R3+
1849	R1+	R2+	R3	R5	1875-CC Below Wreath	R2+	R2	R3	R5
1849-O (all)	R2+	R3+	R4+	R6+	1876 (all)	R1	R1	R2	R3-
1849-O Small O	R3-	R4-	R5	R7	1876 Type I Reverse	R1	R1	R2	R3
1849-O Large O	R3-	R4-	R5	R7	1876 Type II Reverse	R2+	R2	R3	R4
1850	R1	R1	R3-	R4	1876-5 (all)	R2	R2+	R3	R4
1850-O (all)	R2	R3+	R4	R6+	1876-5 Type I Reverse	R2	R2	R3+	R4
1850-O Small O	R3	R4	R5	R7+	1876-5 Type II Reverse	R4	R4+	R4+	R5+
1850-O Medium O	R4	R4	R5	R7	1876-CC	R1	R1	R2	R3
1850-O Large O	R2+	R4-	R5	R7	1876-CC Type I Reverse	R1	R1	R2	R3
1851	R1	R2	R4-	R5-	1876-CC Type II Reverse	R5-	R5	R6	R7
1851-O	R2	R3+	R4+	R7	1877 (all)	R1	R1	R2	R3
1852	R1	R2	R3	R4	1877 Type I Reverse	R3	R3+	R4	R5
1852-O	R2+	R3+	R4	R6	1877 Type II Reverse	R1	R1	R2	R3+
1853 No Arrows	R3+	R4	R4+	R4	1877-5	R3-	R3	R4	R4
1853 With Arrows	R1	R1	R1+	R2	1877-CC (all)	R1	R1	R2	R3
1853-O	R2-	R3	R4+	R6-	1877-CC Type I Reverse	R2	R2+	R3+	R4+
1854	R1	R1	R2	R3	1877-CC Type II Reverse	R1	R1	R2+	R3-
1854-O	R1	R2+	R4	R4+	1878 (all)	R2+	R3-	R3+	R4+
1855	R1	R2+	R4	R4+	1878 Type I Reverse	R4	R4+	R5	R5+
1856 Large Date	R2+	R3-	R4	R5+	1878 Type II Reverse	R3-	R3	R4	R4+
1856 Small Date	R1	R1	R2	R3	1878-CC	R3	R3+	R4+	R5-
1856-O (all)	R2-	R3-	R4-	R5+	1878-CC Type I Reverse	R4	R4+	R5	R6-
1856-O Medium O	R3	R4	R5	R7-	1878-CC Type II Reverse	R4-	R4	R5-	R5+
1856-O Large O	R2	R3	R4	R6+	1879	R5	R4+	R4+	R4
1856-5	R4-	R4	R5+	R7	1880	R4	R4	R4	R4
1857	R1	R1	R2	R3	1881	R4	R4	R4	R4+
1857-O (all)	R1	R3	R4	R5	1882	R1	R1	R2+	R3
1857-O Medium O	R2+	R4	R4+	R6-	1883	R1	R1	R1+	R2
1857-O Large O	R2	R3	R3+	R5	1884	R1	R1	R2+	R3-
1858	R1+	R2	R3+	R4	1884-5	R3-	R3	R4	R5
1858-O	R2+	R3	R4	R6-	1885	R1	R1	R2+	R3-
1858-5	R4-	R4	R5+	R7+	1885-5	R4	R5-	R5	R7
1859	R2+	R2+	R3+	R4	1886	R1	R1	R2	R2
1859-O (all)	R2	R3	R4	R6	1886-5	R3	R3+	R4	R5
1859-O Medium O	R2+	R3+	R4	R4	1887	R1	R1	R1+	R2+
1859-O Large O	R2	R3+	R4	R4	1887-5	R1	R1	R3-	R4-
1859-5	R4	R4	R6-	R8+	1888	R1	R1	R2	R3
1860-5	R3	R3+	R4	R7	1888-5	R2	R2	R3+	R5
1860	R2+	R2+	R3+	R4	1889	R1	R1	R1	R3
1860-O	R4	R4+	R6	R7+	1889-5 (all)	R2+	R2+	R4-	R5
1861 (all)	R1	R1	R2	R3	1889-5 Small S	R3	R3+	R4	R5+
1861 Type I Obverse	R1	R2	R3	R4+	1889-5 Medium S	R3+	R4	R4+	R6
1861 Type II Obverse	R1	R1	R2	R3	1890	R1	R1	R1	R2+
1861-5	R3	R4	R5	R7+	1890-5 (all)	R2	R3-	R4	R4
1862	R1	R1	R2	R3	1890-5 Small S	R4	R4+	R5	R5+
1862-5	R3	R4	R5	R7	1890-5 Medium S	R2+	R3	R4	R4+
1863	R6	R5+	R5+	R5++	1891	R1	R1	R1	R2
1863-5	R3	R3+	R4+	R4+	1891-5	R1	R1	R2	R3
1864	R5	R5+	R5	R5	1891-O	R1	R1	R2-	R4
1864-5	R3	R3	R4	R6+	1891-5 (all)	R1	R1	R2+	R4
1865	R5+	R5	R5	R5	1891-5 Small S	R1	R1	R2	R4
1865-5	R3-	R3+	R4+	R7+	1891-5 Medium S	R1	R2	R3	R4+
1866	R6	R5+	R5+	R5+					

Chapter 5



The Uncollectibles



1873-CC NO ARROWS CLOSED 3

Despite an original mintage of 12,400 pieces, only one example of this date, the Eliasberg specimen, is known today, although others have been rumored to exist. This sole survivor is thought to be one of five coins sent from the Carson City mint to the Philadelphia mint in 1873 for assay. The remaining mintage was most likely melted down at the mint in 1873.

No examples are believed to have been issued for circulation and for this reason (along with its great rarity!) this date should be excluded from a regular collection.



1859 TRANSITIONAL STARS OBVERSE, CEREAL WREATH REVERSE

These transitional pieces were most likely struck exclusively for collectors sometime during the 1860's. All examples known today are proofs. This piece was certainly not intended for circulation and should not be considered as part of a regular collection. Despite a lack of precise affiliation, it remains a highly desirable United States rarity and one of considerable numismatic history and charm.



Photo Courtesy of Bowers & Merena, Inc.

Chapter 6



Date, Mintmark & Major Variety Analysis



NOTES ON CHAPTER 6: The total number of mint state coins certified by PCGS, NGC and ANACS are based on the population/census reports dated June 1991. Values are taken from Coin World Trends March 1963, April 1973, May 1983 and May 1991. Where Breen is cited it refers to Walter Breen's Complete Encyclopedia of U.S. and Colonial Coins, 1988.

For dates with different mintmark sizes or other major varieties the rarity ratings are also given for all varieties combined. This is the best indicator of scarcity for the collector who only wants one of each date and mintmark.

Repunched Up means the date or mintmark was first punched low and then repunched higher. Repunching will show below the final date/mintmark.

Repunched Down means the date or mintmark was first punched high and then repunched lower. Repunching will show above the final date/mintmark.

PART 1

No Stars Obverse

1837 - 1838-O

The design of the Liberty Seated series was inspired by the image of Britannia. In 1835, newly named Mint Director Robert M. Patterson ordered new designs for all U.S. coins to replace the Capped Bust series in use since 1829. Chief Engraver William Kneass began the project. When he suffered a stroke, Christian Gobrecht took over, using sketches by Kneass and artists Thomas Sully and Titian Peale.

Under Patterson's directions, all of the designs show variations of Britannia, symbol of England found on British copper coins at that time. Like Britannia, Liberty holds a shield in one hand. But where Britannia holds a trident, Liberty has a staff topped by a freedom cap. On the reverse the denomination is spelled out and surrounded by a thin wreath.

The initial dimes bearing the new Liberty Seated design, 30 proofs, were struck on June 30th, 1837 in Philadelphia. All of these were likely given out as presentation pieces. Unlike earlier dime designs the entire obverse and reverse details were placed directly into the hub. Only the date and mintmark needed to be placed by hand into the working dies. Although this created great efficiency, the No Stars type would last for only two years. The Philadelphia mint struck No Stars dimes only in 1837. At the New Orleans mint, No Stars dimes were struck with only the 1838 date, although a quantity of these were believed to have been struck during early 1839.

This two-year type coin has gained immense popularity among type collectors. Its clear fields gives it a cameo appearance and style that is unmatched by any subsequent design. Adding to their popularity is the choice overall appearance and availability of high grade specimens from Philadelphia, although weak strikes are sometimes a problem. New Orleans issues, on the other hand, are much more difficult to locate in choice condition. Weak strikes, rusty dies and usually heavy wear have made the 1838-O a challenging date for the discriminating collector.

1837

No Stars ■ Large Date



Mintage: 682,500 (both date sizes).

Proofs: 30+ (Breen).

Varieties: **No. 101** - Shattered obverse. Die cracks from the rim to approximately 4:00 and 7:00 meet at the central obverse. Later die states also show a heavy die clash.

No. 102 - Repunched 7 showing below the 7 in the date.

No. 103 - Reported with a triple punched date.

Scarcity: Common as a date and a variety.

Rarity Rating: G-VG R2-, F-VF R3-, XF-AU R3, MS R3+. **Overall:** R1.

Rarity Rating combined: G-VG R1, F-VF R2, XF-AU R3-, MS R3.

Total MS PCGS/NGC/ANACS = 170 (Ranking 101/116) both date sizes.

Value:	1963	1973	1983	1991
G	20.	27.50	24.	25.
F	50.	65.	65.	50.
XF	—	185.	340.	400.
MS	135.	675.	1150.	1200.

Comments: Usually well struck although some examples may show weakness within the horizontal or vertical lines of the shield. Beware of first strikes offered as the more valuable proofs. The date measures 1.3mm high vs. 1.0mm for Small Date. Date has a flat topped 3 vs. a round topped 3 for the Small Date. Like the No Stars Small Date, this coin carries a high value as a type coin.

1837

No Stars ■ Small Date



Mintage: Included with Large Date.

Proofs: None known.

Varieties: This variety is easily distinguished from the Large Date by the curved top 3 within the date vs. a flat top 3 on the Large Date. The date measures 1.0mm vs. 1.3mm for the large date. Minor rotation of the reverse is common.

Scarcity: Although slightly tougher than the Large Date it is still considered common.

Rarity Rating: G-VG R2-, F-VF R3-, XF-AU R3, MS R3+. **Overall:** R1.

Rarity Rating combined: G-VG R1, F-VF R2, XF-AU R3-, MS R3.

Total MS PCGS/NGC/ANACS: Included with Large Date.

Value:	1963	1973	1983	1991
G	20.	27.50	24	25.
F	50.	65.	65	50.
XF	—	185.	340.	400.
MS	135.	675.	1150.	1200.

Comments: Generally found well struck although some examples may show weakness within the horizontal or vertical lines of the shield. Though abundant, this coin carries a high price because it is a 2-year type coin.

1838-O

No Stars



Mintage: 406,034 - 489,064 (range is due to an uncertain quantity struck in 1839)

Varieties: **No. 101** - Repunched mintmark. The repunching shows clearly below the final punch. Roughly twice as common as the normal mintmark variety (photo).
No. 102 - Normal mintmark.

Scarcity: Scarce in fine or better, but higher circulated examples are usually available at larger shows due to their high price.

Rarity Rating: G-VG R2, F-VF R3+, XF-AU R4+, MS R6. **Overall:** R1+.

Total MS PCGS/NGC/ANACS = 9 (Ranking tied for 31/116).

Value:	1963	1973	1983	1991
G	22.50	28.	40.	29.
F	65.	75.	95.	80.
XF	—	225.	475.	600.
MS	300.	750.	2950.	2350.

Comments: Softly struck at the head and central obverse. The reverse rim is often weak and may not be complete on even VG specimens. The RPM (No. 101) often shows obverse rim cud at 2:00, 4:00 and sometimes at 8:00 and 9:00. This date is difficult to find with pleasing surfaces. A small hoard of mint state examples is rumored to exist and would impact the rarity rating in mint state if it turns up.



No. 101. 1838-O RPM

PART 2

No Drapery, Stars Obverse ▪ Closed Bud Reverse 1838-1840

Stars were added to the obverse dies during 1838. All dimes struck at the Philadelphia mint during 1838 were of the new 'No Drapery with Stars type.' The New Orleans mint, which had already received two obverse dies dated 1838 without stars, began striking the No Drapery With Stars type in 1839. These new obverse dies were produced from the same hub that had produced the earlier 'No Stars type', with the stars being added to each individual die by hand. As a result, the placement of these stars often varied significantly from die to die and each obverse die can be identified. Obverse die identification is much easier on this type than for any design to follow and this has helped make No Drapery Stars Obverse dimes very popular. Further adding to the popularity of this type are the many cracked and shattered obverse and reverse dies. Several of these shattered dies are spectacular in appearance and are often collected in their various die states.

There are no rare dates in circulated condition, but there are several scarce and interesting varieties, particularly involving mintmarks. The 1839-O and 1840-O each come with three different mintmark sizes. One rare variety, the 1839-O "Huge O", was created by muling an 1839-O obverse die with an 1838-O reverse die. It is highly sought by variety specialists.

For the Philadelphia issues, only the 1838 Small Stars can be considered scarce as a major variety. It was created by using the star punch intended for half dimes.

1838

Small Stars



Mintage: Estimated at approximately 30,000

Varieties: None known.

Scarcity: The Small Stars variety is scarce, but more available than its estimated mintage would suggest.

Rarity Rating: G-VG R2+, F-VF R3, XF-AU R4, MS R5. **Overall:** R2-.

Total MS PCGS/NGC/ANACS = 35 (Ranking tied for 64/116).

Value:	1963	1973	1983	1991
G	6.50	8.	30.	18.
F	18.	17.50	60.	42.50
XF	—	40.	275.	160.
MS	75.	250.	1450.	1350.

Comments: Always with a die crack through the first six stars (at the left). On most examples this die crack also extends down through the rock and the digits 1, 8, and 3 of the date. All were struck from a doubled die reverse. Prominent die doubling will show at the O in ONE, D in DIME, the lower leaves at left, and the bow knot (photo courtesy of Chris Pilliod).



1838 Small Stars Double Die reverse

1838

Large Stars



Mintage: 1,992,500 (all kinds, including the Small Stars variety)

Varieties: **No. 101** - Doubled Die Reverse. This reverse die is the same die used earlier to strike the small stars variety. Die doubling is less prominent in this pairing (photo).
No. 102 - Shattered Reverse. A spectacular bisecting reverse die crack runs from the rim near 12:00 down to the rim at 6:00 passing through the N in ONE and the I in DIME. Very scarce (photo above).
No. 103 - Cracked obverse #1. Die crack from the rim through star 7, down through Liberty's body, the shield and on to the rim passing through the right base of the 1. Stars 7, 9 and 12 are repunched. Common (photo).
No. 104 - Cracked obverse #2. Die crack from the rim through star 7, Liberty's body, down the edge of the shield, and curving on to rim to the right of Liberty's foot. A small cud often develops within this crack just to the right of the Y in LIBERTY. Scarce (photo).
No. 105 - Cracked obverse #3. Die crack from the rim through star 7 and curving down to the rim just right of Liberty's foot. Very similar to cracked obverse #2 except that on this variety the crack passes above the shield missing the edge. Light doubling shows below final 8. Early die states before the obverse cracked can be identified by the repunching at stars 3, 5, 7, 11 and especially star 13. Discovered by Mike Brunner (photo).
No. 106 - Die flaw reverse. A thin raised die line appears between the N in ONE and the M in DIME (photo)

Scarcity: Common in all circulated grades.

Rarity Rating: G-VG R1, F-VF R1, XF-AU R1, MS R3. **Overall:** R1.

Total MS PCGS/NGC/ANACS = 150 (Ranking 97/116).

Value:	1963	1973	1983	1991
G	3.5	4.	9.	5.75
F	6.	7.50	20.	15.
XF	—	35.	75.	57.5
MS	25.	225.	700.	350.

Comments: At least two additional obverses seen with less prominent die cracks than listed above. One has a crack from the rim through the rock, the other has a crack at the right obverse and stars. Most of the above varieties have gained popularity due to publication in the Liberty Seated Collectors Club Gobrecht Journal. This date comes well struck and the availability of choice high grade specimens has added to the popularity of collecting the die varieties.

1838 Large Stars (Continued)



No. 101. 1838 Large Stars Double Die reverse.



No. 106. 1838 Large Stars Die Flaw reverse.



No. 103. 1838 Large Stars
Cracked Obverse #1



No. 104. 1838 Large Stars
Cracked Obverse #2



No. 105. 1838 Large Stars
Cracked Obverse #3

1838

Stars ■ Partial Drapery



Mintage: Unknown.

Varieties: None known.

Scarcity: A scarce variety, but examples can be cherry picked with patience. Slightly scarcer than the 1838 Small Stars. The "partial drapery" must show strongly to be considered a true example of this variety.

Rarity Rating: G-VG R3, F-VF R3+ XF-AU R4, MS R6-. **Overall:** R2.

Total MS PCGS/NGC/ANACS = Included with Large Stars.

Value:	1963	1973	1983	1991
G	—	—	—	15.
F	—	—	—	40.
XF	—	—	—	185.
MS	—	—	—	850.

Comments: Available well struck. Inclusion of this variety within a regular set or even a variety set is controversial. It has been included here because of tradition. The partial drapery is a result of clashed dies, with a portion of the E in DIME from the reverse showing on the obverse and giving the appearance of a line of drapery. Since the "partial drapery" is not part of the design, early die states exist which were struck before the dies clashed and lack this detail. These can be identified by the boldly repunched star 5 and minor repunching of the digits 1 and 8 of the date. The repunching within the date fades in later die states.



1838 Stars Partial Drapery

1839



Mintage: 1,053,115

Proofs: Possibly 3 (Green).

Varieties: **No. 101** - Shattered Obverse. A spectacular shattered obverse with die cracks from the rim at 11:30, 6:30 and 3:00 meeting at the center of the obverse. Called the "pie-shaped" die crack variety. Excessively rare with only 2 known to date (AU, Good) despite extensive searching. Not to be confused with the following. Also note the repunching at stars 3, 4, 8(bold), 10 and 13 (Photo, top of page).

No. 102 - Cracked Obverse. Obverse die crack from the rim through star 2 down through the shield and to the rim through the digit 3 of the date. This crack is severe in later die dates. An additional crack begins at Liberty's foot and passes through all stars on the right. Scarce (photo).

No. 103 - Repunched 9. The 9 shows minor repunching at the bottom.

Scarcity: Common.

Rarity Rating: G-VG R1, F-VF R2, XF-AU R2+, MS R3+. **Overall:** R1.

Total MS PCGS/NGC/ANACS = 112 (Ranking tied for 91/116).

Value:	1963	1973	1983	1991
G	2.50	3.	9.	5.75
F	5.	7.	20.	16.
XF	—	25.	65.	48.
MS	20.	225.	385.	325.

Comments: Minor rotation of the reverse is common. Usually well struck, although weakness may show within the obverse shield.



No. 102. 1839 Cracked Obverse.

1839-O



Small O



Large O

Mintage: 1,323,000 (all kinds)

Varieties: **Small O:** At least two die combinations. Rarely seen paired with the same obverse as the 1839-O Huge O. Identified by the weak 18 in date, weak first three stars at left and die crack from rim to star 4. Digits 1, 8, 3 in date are placed over denticles.

Large O:

No. 101 - Shattered Reverse. In later die states this variety becomes a spectacular "cobweb" of die cracks throughout the reverse wreath. This variety is common overall, but becomes rare in later die states, especially in higher grades. Late die states are highly sought by specialists and command premiums of up to 100%. The 8th star shows very bold repunching on the obverse (photo). Ahwash 6.

No. 102 - Repunched Mintmark. The earlier mintmark shows boldly below the final punch. With or without a bisecting reverse die crack from 9:00 to 4:00. Fairly scarce. On the obverse there is a crack from Liberty's head from stars 8 through 12. Stars 1 and 8 are repunched (photo). Ahwash 3.

No. 103 - Star 1 is very close to the rock with the point of the star pointing well below the crease in the rock. Star 8 is centered between Liberty's head and the cap. Stars 1, 2, 4, 12, and 13 show repunching. Often found with various amounts of rim cudding at the right obverse rim from 2:00 to 6:00. The reverse has a nicely centered large mintmark. Late states begin to show die cracks the strongest being from the rim to U in UNITED. Common. Ahwash 4.

No. 104 - Star 1 is close to the rock but not as close as on No. 103. The point of the star points just below the crease in the rock. Star 8 is closer to the cap than Liberty's head. There is a die crack from the rim through the base of the rock to the I in LIBERTY and another from Liberty's head through all the stars on the right. Same reverse as on No. 103 with additional die cracks showing and the crack from the U in UNITED now bold. The rims and denticles are weak as are the letters in the Legend. A rare variety. Ahwash 5. This obverse was also paired with a Small O reverse.

1839-O (Continued)

Scarcity: A fairly common date in low grades but scarce in XF. The Small O is slightly scarcer than the Large O in low grades and is rare in XF and above.

Rarity Rating Small O: G-VG R2, F-VF R3+, XF-AU R5, MS R6+.

Rarity Rating Large O: G-VG R2-, F-VF R3, XF-AU R4, MS R5+.

Rarity Rating combined: G-VG R1, F-VF R2+, XF-AU R4, MS R5. **Overall:** R1.

Total PCGS/NGC/ANACS = 24 (Ranking tied for 51/116) all varieties.

Value:	1963	1973	1983	1991
G	3.	4.	11.	8.75
F	8.	7.	27.5	19.25
XF	—	30.	90.	75.
MS	30.	225.	750.	600.

The Small O is worth a 25% premium in XF or better.

Comments:

Small O: Almost always weak within the horizontal lines of the obverse shield. This is true of all New Orleans mint No Drapery dimes. Weakness at the head and reverse leaves is also common (above photo of Gerry Fortin Coin).

Large O: Usually with weakness at Liberty's head, the shield, and the central portions of the leaves. The shattered reverse variety is often weak at the reverse rims especially in later die states.



No. 101. 1839-O Lg. O Shattered Reverse



No. 102. 1839-O Lg. O RPM

1839-O

Huge O (Reverse of 1838-O)



Mintage: Included with other 1839-O.

Varieties: Only the one die pair is known.

Scarcity: A very scarce variety that is seldom offered despite its high Trends value. Extremely rare in XF. Easily the scarcest mintmark size variety of the No Drapery type dimes in any grade. Still, this variety is not nearly as tough as either of the 1841-O Closed Bud varieties. Finest seen is XF+.

Rarity Rating Huge O: G-VG R4+, F-VF R5, XF-AU R6, MS-.

Total MS PCGS/NGC/ANACS: Included with other 1839-O (if it exists in mint state).

Value:	1963	1973	1983	1991
G	—	—	—	125.
F	—	—	—	350.
XF	—	—	—	750.
MS	—	—	—	—

Comments: Usually with weakness at 18 within the date and the first three stars on the left. The reverse die was rusted and shows heavy rust marks between the E in ONE and the E in DIME. Usually with a die crack from the rim to the upper left edge of the U in UNITED. Struck from a leftover 1838-O reverse die.

Note: This date has also been reported with a Large O reverse matching the same die as the 1841-O Large O Closed Bud and the 1840-O Large O (Reverse A). Look for the die crack through the R in AMERICA.

1840

No Drapery



Mintage: 981,500

Varieties: **No 101** - Chin whiskers variety. Several parallel die scratches join Liberty's chin to her shoulder. Fairly common (Photo).

Scarcity: Fairly common except in MS.

Rarity Rating: G-VG R1, F-VF R2, XF-AU R2+, MS R4++. **Overall:** R1.

Total MS PCGS/NGC/ANACS = 35 (Ranking tied for 64/116).

Value:	1963	1973	1983	1991
G	2.25	3.25	6.25	5
F	5.	7.50	14.	10.5
XF	—	25.	55.	46.5
MS	20.	225.	385.	325.

Comments: Generally found well struck with weakness possible within the horizontal lines of the shield.



No. 101. 1840 No Drapery Chin Whiskers

1840-O

No Drapery



Small O



Medium O



Large O

Mintage: 1,175,000

Varieties: **Small O:** Three different die pairings seen.

No. 101 - Star 1 is distant from the rock and its closest point points slightly above the crease in the rock. The date is closer to the rock than the denticles. Slight repunching on Stars 9, 10, 11. Star 8 is centered between the cap and Liberty's head. The mintmark is fairly well centered, but is slightly closer to the left ribbon bow than the right.

No. 102 - Star 1 is close to the rock and its closest point points just above the crease in the rock. Star 8 is centered between the cap and Liberty's head. The date is nearly centered between (slightly high) the rock and the denticles. Star 9 repunched. The mintmark is low and fairly well centered between the left and right ribbon.

No. 103 - Star 1 is close to the rock and its closest point points just above the crease in the rock. Star 8 is repunched and is slightly closer to Liberty's head than the cap. The date is nearly centered (slightly high) between the rock and the denticles. The mintmark is low and slightly closer to the left ribbon than the right.

Other varieties likely exist.

1840-O No Drapery (Continued)

Medium O: Only one die combination seen for the Medium O.

Large O: Three die combinations seen from two obverses and two reverses.

Obverse 1. Point of star 1 points at the seam in the rock. Star 8 is closer to Liberty's head than the cap. Paired with Reverse A and by far the most common of the three varieties.

Obverse 2. Point of star 1 points above the crease in the rock and is distant from the rock. Star 8 is centered between Liberty's head and the cap. Stars 9 and 10 recut. In later die states (with Reverse A) the stars become very weak. This obverse pairs with both reverse A and B. A scarce variety when paired with Reverse A and very scarce with Reverse B.

Reverse A. The mintmark is placed slightly left of center — between the left and right ribbon ends. In late states, die cracks extend from nearly every letter in the Legend to the rim. The strongest die crack is from the rim through the R in AMERICA and to the wreath. Only a few early die state examples have been seen without this crack. This reverse was later paired with an 1841-O obverse creating a transitional variety.

Reverse B. The Large O mintmark is nicely centered between the ribbon ends. No apparent die cracks although one example seen with a rim cud above TE in STATES. Often weak at the denticles which is true of most No Drapery New Orleans Seated dimes.

Scarcity: Fairly common as a date. About equal scarcity to the 1839-O. The Small O is the most common mintmark size. The Medium O is scarce in all grades, it is easily the scarcest mintmark size and is very rare above VF. The Large O is fairly scarce and is roughly twice as tough as the 1840-O Small O. The Large O is rare in XF and possibly R5- in that grade.

Rarity Rating Small O: G-VG R2, F-VF R3+, XF-AU R4+, MS R7

Rarity Rating Medium O: G-VG R3, F-VF R4+, XF-AU R5, MS R7+

Rarity Rating Large O: G-VG R3-, F-VF R4-, XF-AU R4+, MS R7+.

Rarity Rating combined: G-VG R1, F-VF R2+, XF-AU R4, MS R6+ **Overall:** R1.

Total MS PCGS/NGC/ANACS = 2 (Ranking tied for 12/116) - All varieties.

Value:	1963	1973	1983	1991
G	3.	4.	11.	8.5
F	7.	9.	30.	19.
XF	—	30.	160.	80
MS	25.	225.	1250.	1300.

Comments: Small O: Strikes tend to be soft especially within the obverse shield. One small O reverse was later paired with an 1841(o) obverse With Drapery die, creating a transitional variety. See 1841-O Small O Closed Bud.

Medium O: Virtually always weakly struck. The obverse will show weakness within the shield and at Liberty's head and foot. Reverse rims are usually weak as are the letters in the Legend. I have seen examples where the obverse grades a full VF, but the reverse legend is barely visible and the rim not complete. Usually with a reverse die crack from 12:00 down through the E in STATES.

Large O: Usually softly struck throughout. Often with weakness at the reverse rims. This mintmark punch is slightly taller than the punch used for the 1839-O Large O (1.15mm vs. 1.1 for the '39-O Large O) and slightly smaller and thinner than on the '38-O and '39-O Huge O mintmark (1.2mm for the '38-O, '39-O Huge O). With practice these 3 mintmarks can be distinguished visually.

PART 3

With Drapery Obverse ▪ Open Bud Reverse (1840-1853 and 1856-1860-S)

New obverse and reverse dime hubs were introduced during 1840. On the obverse, drapery was added beside the elbow, the shield was placed in an upright position, and Liberty was given a "chubbier" appearance. On the reverse, the letters of the legend were slightly enlarged and the wreath was redesigned. This new reverse has been termed the Open Bud reverse after the small slits that were placed at the ends of each bud.

The first dimes of this new design were struck at the Philadelphia Mint in late 1840. Dimes from the new hubs would make their first appearance from the New Orleans mint the following year. The late arrival of reverse dies to the New Orleans mint (April 7, 1841) led to the creation of two transitional varieties. One new 'With Drapery' obverse die was paired with two different leftover 'Closed Bud' reverses to create these. One has a Large O mintmark while the other a Small O. Both transitional varieties are quite rare today and are eagerly sought.

Despite some low mintages, none of the earlier With Drapery Seated dimes is considered rare in lower grades. Several dates are very difficult to locate in extremely fine or better condition, including the 1840 With Drapery, 1843-O and the 1846. Locating true uncirculated examples of any date prior to 1850 is challenging as even the so called common dates of 1841-1843 are not often encountered in mint state.

Beginning in 1851, the value of silver rose in relation to gold due to the vast discoveries of gold in California. Silver coins quickly disappeared from circulation and many were melted. However, Liberty Seated Dimes do not appear to have been impacted by this melting nearly as much as the larger silver denominations. A few dates do appear to show up slightly less often than their mintages would indicate, most notably the 1851. New Orleans coins of this era generally show the signs of years of circulation. All New Orleans dates 1842-O to 1852-O are very scarce in extremely fine or better condition.

The first San Francisco dimes were struck in 1856. The initial three dates from this mint, 1856-S, 1858-S and 1859-S, are scarce in any grade. All three are extremely rare in mint state.

The absence of a high priced rarity has made the 'Stars Obverse With Drapery' dimes a popular sub-series with collectors. Adding to their popularity are the many mintmark size varieties from the New Orleans mint. Three different size O mintmarks exist for the 1841-O and 1850-O, and two for the 1842-O, 1849-O, 1856-O, 1857-O and 1859-O. Popular repunched date varieties exist for the dates 1841, 1843, 1845, 1849, 1849-O and 1856-O among others. For some reason, few of the spectacularly blundered dates that appear within the half dime and half dollar series have been located in the dimes. However, an 1856 Small Date with three digits punched up in the rock was recently discovered, as was an 1859 with what appears to be the bottom of a 9 punched boldly up in the drapery.

1840

With Drapery



Mintage: 377,500

Varieties: None reported.

Scarcity: Scarce in any grade and rare above XF. Underrated in higher grades.

Rarity Rating: G-VG R3-, F-VF R3+, XF-AU R5-, MS R7. **Overall:** R2.

Total MS PCGS/NGC/ANACS = 3 (Ranking tied for 17/116).

Value:	1963	1973	1983	1991
G	4.	4.5	45.	25.
F	10.	10.	145.	75.
XF	—	25.	340.	375.
MS	35.	110.	—	—

Comments: Usually softly struck at the head and bow knot. Fully struck examples are worth a premium. This is the first year of the new obverse and reverse hubs, which were used only at the Philadelphia mint until 1841. For some reason not hoarded as first year of its type. Evidently the addition of drapery and other changes were not considered significant to collectors at the time.

1841



Mintage: 1,622,500

Proofs: At least 1 [Breen].

Varieties: **No 101** - Repunched 184. The first three digits in the date have been repunched up. Discovered by Terry Searcy (photo).
No. 102 - Repunched 841. The final three digits in the date have been repunched up. Discovered by Bill Fivaz (photo and coin Bill Fivaz).
No. 103 - Repunched 1. A/wash 1. Minor repunching shows on the first 1.

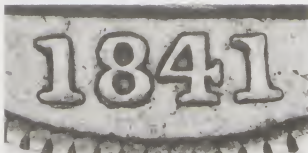
Scarcity: A common date in lower grades, slightly better in MS.

Rarity Rating: G-VG R1, F-VF R2, XF-AU R2+, MS R4++. **Overall:** R1.

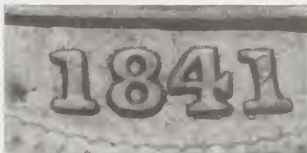
Total MS PCGS/NGC/ANACS = 28 (Ranking 54/116).

Value:	1963	1973	1983	1991
G	1.5	2.75	6.	4.
F	3.5	5.	14.	10.5
XF	—	20.	40.	43.
MS	18.	110.	355.	325.

Comments: Lack of detail may show at the head and the bow knot, however sharply struck examples are available. The so called "No Drapery" variety is from a heavily polished die rather than from a true No Drapery die. Presently this "No Drapery" variety is known only in proof (1-3 examples).



No. 101 Repunched 184



No. 102 Repunched 841

1841-O

Closed Bud Reverse



Small O



Large O

Mintage: 2,007,500 (all 1841-O dimes combined)

Varieties: **No. 101** - Small O.

No. 102 - Large O.

Scarcity: The 1841-O is a common date in circulated grades however the Small O Closed Bud reverse is excessively rare. Less than 10 examples have been reported since its discovery in 1981. The Large O has less than 20 species presently known despite extreme searching. Both are keys for the variety collector and rarer than the 1874-CC in any grade. These varieties are under heavy demand as transitional pieces that were placed into circulation.

Rarity Rating Small O Closed Bud: G-VG R7, F-VF R7+, XF-AU -, MS -.

Rarity Rating Large O Closed Bud: G-VG R6+, F-VF R6+, XF-AU R7, MS -.

Value: No records of any recent transactions. Both varieties have the potential to command a huge premium from the knowledgeable specialist.

Comments: These coins were struck from leftover 1840-O reverse dies most likely before the arrival of the first reverse dies of 1841 [Open Bud, I presume] which were delivered on April 7, 1841. Mint records for 1841 show 160,000 dimes were delivered from New Orleans prior to April of that year. I believe that these deliveries included the Closed Bud 1841-O dimes, Large O and Small O, as well as many dated 1840-O. The extreme rarity of both closed bud varieties indicates a very small mintage for these.

Small O: Each example of the 1841-O Small O Closed Bud I have observed has had what appears to be a bulge in the reverse die between the NE in ONE and the M in DIME. This may have caused a prompt termination of this reverse die in 1841 (photo of reverse).

1841-O Closed Bud Reverse (Continued)

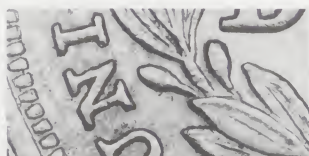
Large O: The obverse of this variety has been very well struck on the few high grade examples I have seen. The reverse however is always very weak. Considerable weakness will likely show at ERICA of AMERICA and the reverse rim. This variety was struck from a leftover 1840-O reverse that was already badly cracked. High grade examples will show faint die cracks from the rim to nearly every letter in the legend (photo of Harry Smith coin).

Both the Large O and Small O Closed Bud were both paired with the same obverse die. The left edge of the flag of 1 is to the left of the point of the shield. This is further left than on all other 1841-O obverses seen. The date slopes down left to right on this obverse. Always with very broad rims. These obverse characteristics will aid the "cherry picker" who does not wish to examine the reverse of every 1841-O dime in their search of a Closed Bud variety.

Special note: On low grade Small O examples it can be difficult to tell the closed bud from the open bud. Heavy wear will appear to "close" the opened buds. It is important to remember that these reverses came from different hubs. Compare the close-up photos of the two reverses shown in Chapter 1. Note the position of the U in UNITED in relation to the second leaf from the left in the group of four leaves just to the left of the bow knot. On the closed bud the tip of this leaf reaches approximately half way across the bottom of the U. On the open bud the same leaf reaches all the way across the bottom of the U in UNITED.



Open Bud Reverse



Closed Bud reverse



1841-O Small O Closed Bud Reverse
Late die state showing wear at die bulge

1841-O

Open Bud Reverse



Small O



Medium O

Mintage: Included with Closed Bud Reverse.

Varieties: **Small O:** At least 10 different die combinations have been identified. These have various placements of the date and mintmark. Several varieties show heavily cracked reverses. One reverse is transitional with the 1842-O small O. Surprisingly, the 1842-O from this pairing was struck before the 1841-O! This is clear from examining the later die state of several cracks on the 1841-O reverse. See 1842-O Small O for identification of this reverse die.

Medium O: Two die pairs seen. One reverse was later paired with an 1842-O obverse. See 1842-O shattered reverse No. 101. The reverse cracks show faintly or not at all on the 1841-O pairing. Look for a die crack from the upper left leaf in the wreath, through the ES in STATES to the rim.

Scarcity: Common as a date and a variety G-VF. Scarce in XF+, the Small O is slightly more common than the Medium O.

Rarity Rating Small O Open Bud: G-VG R1, F-VF R2+, XF-AU R3+, MS R6+.

Rarity Rating Medium O Open Bud: G-VG R1, F-VF R2+, XF-AU R4, MS R6+.

Rarity Rating combined: G-VG R1, F-VF R1, XF-AU R3, MS R6- **Overall:** R1.

Total MS PCGS/NGC/ANACS = 16 (Ranking tied for 42/116) all varieties.

Value:	1963	1973	1983	1991
G	2.	2.75	11.5	7.
F	4.5	5.	32.	22.5
XF	—	25.	165.	65.
MS	27.5	115.	1300.	775.

Comments: Both varieties are often softly struck at Liberty's head and the bow knot on the reverse. Most mint state specimens seen have been dull rather than lustrous.

1842



Mintage: 1,887,500

Proofs: Possibly 4 (Green).

Varieties: One scarce variety shows a rim cud at 10:00 on the obverse and, rarely, a second cud at 4:00 (the cud at 10:00 shows in the photo above).

Scarcity: Common in all circulated grades.

Rarity Rating: G-VG R1, F-VF R1, XF-AU R2+, MS R4. **Overall:** R1.

Total MS PCGS/NGC/ANACS = 40 (Ranking 67/116).

Value:	1963	1973	1983	1991
G	1.5	2.5	6.	4.
F	3.5	5.	14.	10.5
XF	—	17.5	45.	40.
MS	20.	110.	355.	275.

Comments: Liberty's head will often be weakly struck as will the bow knot on the reverse.

1842-O



Small O



Medium O

Mintage: 2,020,000 all kinds.

Varieties: **Small O:** Only one die pair reported.

Medium O: No. 101 - Shattered Reverse #1 (Ahwash 3). Heavy cracks from the rim to the wreath between the letters D in UNITED and S in STATES, from the rim above the N in UNITED and from the upper left set of leaves through ES in STATES to the rim. Numerous additional cracks show in later die states and/or higher grade examples. Always very weak in details, especially throughout the letters in the legend. Common, but rare in later states. This reverse was used earlier to strike 1841-O medium O dimes (Photo).

No. 102 - Shattered Reverse #2. A major die crack from the rim through TES of STATES, O in OF and back up to the rim. Several other faint cracks show. This reverse was paired with two different obverses. Scarce but usually well struck, especially for an 1842-O (photo).

No. 103 - Cracked reverse. The die crack shows strongest from the center of the E in STATES through the S and to the rim. A blob of metal forms in the crack just to the right of the top of the S. Later die states show a small rim cud above the left side of the T in UNITED and a crack joining the TED from the cud (photo).

Scarcity: **Small O:** The 1842-O is common as a date in lower grades, but becomes very scarce in XF. The Small O variety is somewhat scarce in lower grades. In XF the Small O is extremely rare and I have only seen two examples that would grade AU. Unknown in mint state to my knowledge.

Medium O: Common in low grades. Nice XF or better examples are presently very undervalued.

Rarity Rating Small O: G-VG R2+, F-VF R3+, XF-AU R6, MS -.

Rarity Rating Medium O: G-VG R1, F-VF R3, XF-AU R5-, MS R7.

Rarity Rating combined: G-VG R1, F-VF R2+, XF-AU R5-, MS R7. **Overall:** R1.

Total MS PCGS/NGC/ANACS = 2 (Ranking tied for 12/116) all varieties.

1842-O (Continued)

Value:	1963	1973	1983	1991
G	2.5	4.	12.5	7.25
F	6.	7.5	27.	19.
XF	—	25.	200.	85.
MS	40.	115.	—	2000.

The Small O variety is worth at least a 50% premium in Fine and VF and 300% in XF. An XF40 recently traded hands at \$400! Well struck XF or better examples of the Medium O should bring a 50% premium over listed values.

Comments: Small O: Always weakly struck at Liberty's head as well as the central obverse and reverse. A cud develops at 10:00 on the obverse and is visible on approximately 50% of the examples seen. Later die states will also show numerous reverse die cracks, including individual cracks from the rim to the letters RICA in AMERICA, to both stems and to both ribbon ends. Surprisingly, this cracked reverse was later used to strike 1841-O Small O Open Bud dimes (Photo of later '41-O reverse).

Medium O: Weakly struck at the head, foot and breast. The bow knot, central portions of the leaves and letters within the legend are also usually weak. Soft strikes make this date one of the most challenging dates in the series to locate in attractive XF or better grades.



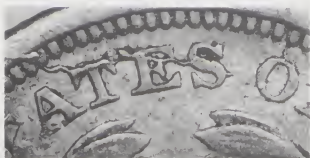
1842-O Small O Reverse with Die Cracks



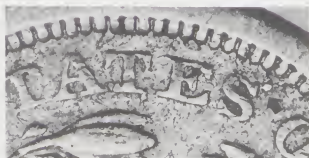
1841-O Small O Reverse
(Later die state of 1842-O Small O reverse)



No. 101 1842-O Shattered reverse #1



No. 102 1842-O Shattered reverse #2



No. 103 1842-O Cracked reverse

1843



Mintage: 1,370,000

Proofs: About 8 (Breen).

Varieties: **No. 101** - 1843/1843. The date has been boldly repunched down. Earliest die states appear to show tripling on the back flag of the 4. This variety is very popular and is frequently seen in fixed price lists. Fairly common (photo).

No. 102 - Repunched 3. Ahwash 3 and at least one other obverse show minor repunching at the top of the 3.

Scarcity: A common early date. Fairly scarce in mint state.

Rarity Rating: G-VG R1, F-VF R1, XF-AU R2+, MS R4+. **Overall:** R1.

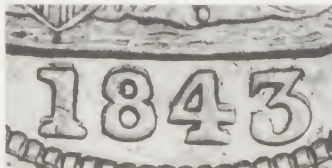
Total MS PCGS/NGC/ANACS = 34 (Ranking tied for 62/116).

Value:	1963	1973	1983	1991
G	1.5	2.5	6.	4.
F	3.5	5.	12.5	9.75
XF	—	15.	45.	40.
MS	20.	110.	355.	275.

Estimated value of No. 101:

G	5.
F	15.
XF	100.
MS	400.

Comments: Comes well struck. The 1843/1843 variety is also fairly well struck. It is surprising that this date is not seen with a shattered reverse because shattered reverses are available for half dimes, quarters and half dollars of this year.



No. 101 1843/1843

1843-O



Mintage: 150,000

Varieties: None reported.

Scarcity: A scarce date that is rare above VF. Tougher than the 1845-O in all circulated grades. A key date in XF or better. Extremely rare in mint state with only 1-3 known!

Rarity Rating: G-VG R3, F-VF R4-, XF-AU R6-, MS R7++. **Overall:** R2++.

Total MS PCGS/NGC/ANACS = 0 (Ranking tied for 1/116).

Value:	1963	1973	1983	1991
G	10.	15.	45.	32.5
F	30.	30.	95.	135.
XF	—	100.	450.	515.
MS	—	—	—	—

Comments: Almost always weak or unevenly struck. Weakness may show at the head, bow knot and central portions of the leaves. This weakness tends to vary in location from piece to piece. Sharply struck VF or better coins are worth a significant premium.

1844



Mintage: 72,500

Proofs: Possibly 8 (Breen).

Varieties: None reported.

Scarcity: Although this date is not as tough as the 1846 it is still scarce in all grades. Rare in XF. Currently under very heavy demand.

Rarity Rating: G-VG R2++, F-VF R3+, XF-AU R5, MS R7. **Overall:** R2+.

Total MS PCGS/NGC/ANACS = 2 (Ranking tied for 12/116).

Value:	1963	1973	1983	1991
G	20.	22.5	32.5	30.
F	50.	45.	90.	130.
XF	—	125.	315.	490.
MS	175.	325.	—	—

Comments: For years this date was overpriced because of promotional efforts of the late Frank C. Ross, a writer from Kansas City. He nicknamed it the "Little Orphan Annie" dime. In recent years prices adjusted to its rarity but prices are once again escalating due to heavy demand. Comes with nice problem free surfaces more often than other dates of this era.

1845



Mintage: 1,755,000

Proofs: Possibly 7 of No. 103 (Breen).

Varieties: **No. 101** - Repunched date. The 5 is triple punched. Repunching shows above and below the flag of the 5 but is difficult to see without 10x magnification. The date is placed high with the pendant over the upright of the 4. Ahwash 2, common (photo of Gerry Fortin coin).

No. 102 - Repunched date down. Repunching shows strongest above the 8. This fades quickly. A rare variety.

No. 103 - Doubled Date. The repunching shows strongest within the 8. Repunching also shows beneath the base of 1, below the front of the 4 and beneath the flag of the 5. The date is low and slopes down left to right. The pendant is over the right side of the upright of the 4 (photo). Breen 3249. Fairly scarce.

Scarcity: Common in all circulated grades.

Rarity Rating: G-VG R1, F-VF R1, XF-AU R2+, MS R4. **Overall:** R1.

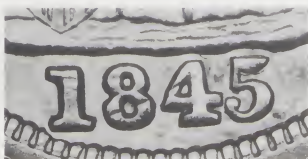
Total MS PCGS/NGC/ANACS = 65 (Ranking 78/116).

Value:	1963	1973	1983	1991
G	1.5	2.75	6.	4.
F	3.5	5.	12.	9.
XF	=	15.	50.	42.
MS	20	110.	355.	265.

Estimated value for No. 101 & 103. No. 102 is worth considerably more.

G	6.
F	20.
XF	125.
MS	400.

Comments: Sharply struck examples can be located. The repunched date varieties are popular and are frequently offered as such.



No. 101 1845 Repunched Date.



No. 103 1845 Doubled Date

1845-O



Mintage: 230,000

Varieties: None reported.

Scarcity: This date is not as difficult to find as the 1843-O, but is still fairly scarce in any grade. Very scarce in XF. Extremely rare in mint state.

Rarity Rating: G-VG R2+, F-VF R3+, XF-AU R5, MS R7++. **Overall:** R2.

Total MS PCGS/NGC/ANACS = 0 (Ranking tied for 1/116).

Value:	1963	1973	1983	1991
G	4.5	8.	20.	15.
F	12.5	18.	75.	57.5
XF	—	50.	450.	465.
MS	—	750.	—	—

Comments: There may be lack of detail at the head and central portions of the leaves on the reverse. Overall, however, this date generally comes well struck for a New Orleans Seated Dime. Sharp full head, full leaf coins can be located with patience.

1846



Mintage: 31,300

Proofs: Possibly 10 (Breen).

Varieties: None known.

Scarcity: Fairly scarce in any grade and rare in XF and above. This is the lowest mintage Stars Obverse seated dime (excluding varieties). Very few mint state pieces exist. Low grade examples are more available than would be expected considering the low mintage.

Rarity Rating: G-VG R3-, F-VF R4-, XF-AU R5+, MS R7+-. **Overall:** R2+.

Total MS PCGS/NGC/ANACS = 0 (Ranking tied for 1/116).

Value:	1963	1973	1983	1991
G	12.	15.	55.	58.
F	22.5	35.	130.	135.
XF	—	75.	490.	800.
MS	85.	550.	—	—

Comments: Weakness will often show at Liberty's head. Although most are well worn, a much higher than normal percentage seem to come with nice problem free surfaces. There is a defect inside the upper opening of the 6 on both proofs and business strikes, even though struck from different obverse dies. Business strikes have the left edge of the base of the 1 over the far left edge of a denticle, the pendant in Liberty's gown falls left of the upright of the 4 and the date is high and level. Proofs have the left edge of the base of the 1 over the center of a denticle, the pendant is over the left edge of the upright of the 4 and the date slopes down slightly from left to right.

1847



Mintage: 245,000

Proofs: Possibly 8 (Breen).

Varieties: **No. 101** - Date boldly overlaps base (photo).

No. 102 - 184 just miss the base and the 7 just touches the base. There is a defect just above the denticles below the 7 in the date. It is possible that this defect is the remains of the top of a misplaced very low 7, similar to the blundered date \$5.00 Gold Liberty of this year. Not enough detail is visible to be sure (photo).

No. 103 - Date just touches base. There is no defect below the seven. The 8 is centered over the gap between denticles. This is probably the scarcest of the three varieties (photo)

Scarcity: A fairly scarce date. Very scarce in XF and above.

Rarity Rating: G-VG R2+, F-VF R3, XF-AU R4, MS R6. **Overall:** R2-.

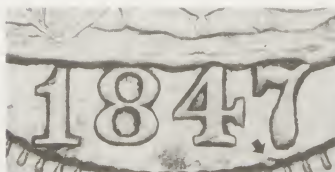
Total MS PCGS/NGC/ANACS = 6 (Ranking tied for 25/116).

Value:	1963	1973	1983	1991
G	3.75	4.	15.	12.
F	7.5	9.	40.	30.
XF	—	25.	200.	115.
MS	40.	110.	1300	875.

Comments: Most of the high grade examples seen have been fairly well struck. The three varieties have become popular because Kamal Ahwash listed them separately in his encyclopedia.



No. 101. 1847. Overlapping date



No. 102. 1847. Date close to base (7 touches)



No. 103. 1847. Date just touches base

1848



Mintage: 451,500

Proofs: Possibly 8 (Breen).

Varieties: Two die combinations have been seen.

No. 101 - The date slopes down left to right (photo).

No. 102 - The date is level. Scarce (photo).

A proof with a repunched 1 in the date was offered in the Stacks Lovejoy sale, October 1990, lot 241.

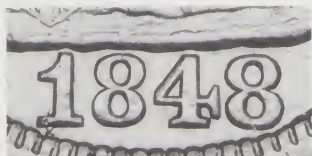
Scarcity: Although not as tough as the 1847, the 1848 is not a common date. Very scarce above XF.

Rarity Rating: G-VG R2, F-VF R2+, XF-AU R4+, MS R5++. **Overall:** R1.

Total MS PCGS/NGC/ANACS = 16 (Ranking tied for 42/116).

Value:	1963	1973	1983	1991
G	3.	3.5	12.5	8.5
F	5.	7.5	27.	16.
XF	—	20.	115.	72.5
MS	30.	110.	1050.	950.

Comments: Soft strikes at the head are common. Softness may also show at the breast and within the leaves on the reverse. Mint state examples usually have a frosty appearance.



1848 Sloping Date



1848 Level Date.

1849



Mintage: 839,000

Proofs: Possibly 4 (Breen).

Varieties: **No. 101** - "Overdate". Repunching shows within the upper loops of the 8 and 9. Often called 9 over 8, however, it is almost certainly only a repunched date. Scarce (photo).

No. 102 - Repunched 9 shows beneath bottom of 9.

No. 103 - 9 over 8. An obvious overdate is listed by Breen. Proof only.

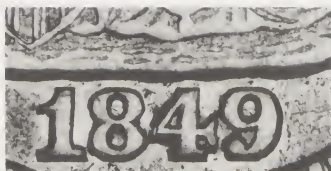
Scarcity: Although this date is fairly common in low grades, nice XF or better pieces can be very challenging.

Rarity Rating: G-VG R1+, F-VF R2+, XF-AU R3, MS R5. **Overall:** R1.

Total MS PCGS/NGC/ANACS = 20 (Ranking 46/116).

Value:	1963	1973	1983	1991
G	1.5	2.5	8.	5.75
F	3.5	5.	20	15.
XF	—	17.5	60.	49.
MS	25.	110.	725.	525.

Comments: Usually softly struck at Liberty's head and breast area and on the bow knot and leaves on the reverse. Poor striking makes this date difficult to locate in attractive XF or better grades. Sometimes with a "defect" joining the ball of the 9 to the upper loop. These are often erroneously called 9 over 8. The date is also found with digits of varying thickness.



No. 101. 1849 Overdate

1849-0



Small O



Large O

Mintage: 300,000 of all kinds

Varieties: **Small O:** At least three different die combinations.

No. 101 - The 8 is centered over a denticle. The pendant is over the right half of the upright of the 4. There is a die lump in the drapery above the pendant halfway up to Liberty's leg. This is the same obverse used with the 1849-0 Large O. The reverse has the Small O nicely centered between the denomination and the bowknot. Some examples show faint reverse die cracks from the first T in STATES across the top of the A and to the rim, and another from the rim to the second S, among others.

No. 102 - Heavily rusted obverse with rust showing strongest in the breast area. The pendant is over the 4 and the 8 is placed over a space between denticles. On the reverse the O is nicely centered. High grade examples will show tiny die lines extending from the lower right of the E in DIME, and 2 spurs at the right foot of the R in AMERICA.

No. 103 - Repunched Date. The date was repunched up. An extra flag of the earlier 1 shows 2/3 of the way up the final 1. Strong repunching shows below and to the left of the 8 and fainter repunching shows below the horizontal bar of the 4. The mintmark is nicely centered on the reverse. Same reverse as No. 102 and possibly a different die state of No. 101 (photo).

No. 101 and 103 are the most likely to come with a decent obverse strike.

Large O: This obverse was also paired with the Small O reverse (#101). A second die pair may exist.

1849-O (Continued)

Scarcity: A fairly scarce date that is very tough in XF or better. In recent years this date has shown up more often in XF or better grades than the 1850-O, 1851-O, or 1852-O. Its much higher price no doubt has brought out the additional pieces. The Large O and Small O are of similar scarcity overall, but the Large O is more difficult to locate in XF or better sharply struck.

Rarity Rating Small O: G-VG R3-, F-VF R4-, XF-AU R5, MS R7.

Rarity Rating Large O: G-VG R3-, F-VF R4-, XF-AU R5, MS R7.

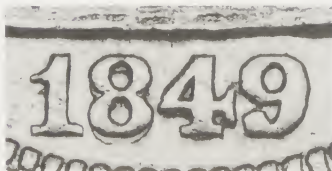
Rarity Rating combined: G-VG R2+, F-VF R3+, XF-AU R4+, MS R6+. **Overall:** R1+.

Total MS PCGS/NGC/ANACS = 7 (Ranking tied for 27/116).

Value:	1963	1973	1983	1991
G	5.	7.5	10.5	7.75
F	10.	15.	55.	45.
XF	—	37.5	260.	265.
MS	—	—	—	2850.

Comments: Small O: Almost always weak at the head, stars and foot. The reverse is generally soft within the leaves.

Large O: Always softly struck at head, stars, breast area as well as on the bow knot and leaves on the reverse. I cannot recall having seen a really sharp example of this variety. Usually with reverse die cracks from the rim through the M and second A in AMERICA and from the rim to the left ribbon.



No. 103 1849-O Small O Repunched date

1850



Mintage: 1,931,500

Varieties: None reported.

Scarcity: A common date. Fairly scarce in mint state.

Rarity Rating: G-VG R1, F-VF R1, XF-AU R3-, MS R4. **Overall:** R1.

Total MS PCGS/NGC/ANACS = 41 (Ranking 68/116).

Value:	1963	1973	1983	1991
G	1.5	2.5	6.	6.
F	3.5	5.	15.	11.
XF	—	15.	55.	48.
MS	17.5	110.	355.	320.

Comments: Sharply struck examples can be located. One obverse discovered by Bill Carpenter comes with exceptionally weak stars on the left side, even on high grade specimens (Gobrecht Journal, Volume 10).

1850-O



Small O



Medium O



Large O

Mintage: 510,000

Varieties: **No. 101** - Small O. Only one die combination seen.

No. 102 - Medium O. Only one die combination seen.

No. 103 - Large O. Four die combinations seen. This is consistent with its greater availability than the other mintmark sizes.

1850-O (Continued)

Scarcity: A fairly scarce date that is more difficult to locate above Fine than its mintage would suggest. The Small O is probably the scarcest of the three mintmark size varieties and is very scarce above VF. The Medium O shows up about as often in lower grades (Good - Fine) as does the Small O, but is more available in VF and better. The Large O comprises approximately 50% of all 1850-O dimes. However, all are presently undervalued in XF/AU grades.

Rarity Rating Small O: G-VG R3, F-VF R4+, XF-AU R6, MS R7+.

Rarity Rating Medium O: G-VG R3-, F-VF R4, XF-AU R5, MS R7.

Rarity Rating Large O: G-VG R2+, F-VF R4-, XF-AU R5-, MS R7.

Rarity Rating combined: G-VG R2, F-VF R3+, XF-AU R4, MS R6+. **Overall:** R1+.

Total MS PCGS/NGC/ANACS = 5 (Ranking 24/116) All varieties.

Value:	1963	1973	1983	1991
G	4.	5.	11.5	8.25
F	10.	11.	32.5	26.5
XF	—	30.	180.	110.
MS	50.	125.	1350.	1100.

Comments: Usually with soft strike at the head and breast area as well as on the leaves of the reverse. The Large O is more available fully struck than the other mintmark sizes.

The three mintmark sizes make it a popular target for the variety collector. This may partly account for its relative rarity in better grades compared to dimes of lower mintage.

1851



Mintage: 1,026,500

Proofs: 1 reported (Green).

Varieties: **No. 101** - Repunched date 1851/851. Various die states will show different amounts of repunching at the bottoms of the 8, 5 and the 1. Later die states show repunching only below the left base of the 1. Scarce (photo).
No. 102 - A variety with repunching above and below the final 5 has recently been reported by Terry Searcy.

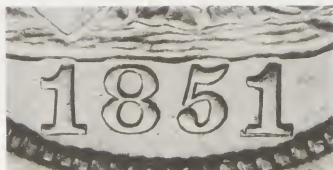
Scarcity: Semi-common overall, but surprisingly difficult to locate in XF or better. Very underrated in mint state.

Rarity Rating: G-VG R1, F-VF R2, XF-AU R4-, MS R5-. **Overall:** R1.

Total MS PCGS/NGC/ANACS = 18 (Ranking 45/116).

Value:	1963	1973	1983	1991
G	1.5	2.5	6.	4.
F	3.5	5.	15.	10.75
XF	—	17.5	55	41.5
MS	17.5	110.	355.	330.

Comments: Sometimes found with an exceptionally strong strike. Weakness may show however in the breast area as well as within the leaves on the reverse. Many were likely melted during the early 1850's due to the increased price of silver.



No. 101. 1851 Repunched Date

1851-O



Mintage: 400,000

Varieties: Only one obverse seen. Always with the drapery details to the left and just below the elbow polished down to a smooth appearance. Other varieties may exist.

Breen lists a Small O (#3271). 14 Reverses were available, including 8 left over from earlier years. Some of these may have been Small O reverses.

Scarcity: Scarce in good to fine, very scarce above VF, possibly a full R5 in XF. This date is of similar rarity to the 1850-O and 1852-O overall, but may have a slight edge in rarity over these other two dates above VF.

Rarity Rating: G-VG R2, F-VF R3+, XF-AU R4+, MS R7. **Overall:** R1+.

Total MS PCGS/NGC/ANACS = 3 (Ranking tied for 17/116).

Value:	1963	1973	1983	1991
G	3.5	5.	11.75	8.50
F	7.5	10.	32.5	26.5
XF	—	25.	250.	150.
MS	40.	125.	1900.	1650.

Comments: Difficult to locate with sharp leaf details on the reverse. The bow knot will also usually be weak. On the obverse, Liberty's head is apt to show flatness.

1852



Mintage: 1,535,500

Proofs: Possibly 8 (Breen).

Varieties: **No. 101.** - Repunched 52. Obvious repunching shows at the bottom of the 2. Most examples also show faint repunching at the bottom of the 5. Occasionally seen with a cud at 9:00 on the reverse (photo). Fairly scarce.

No. 102 - Repunched 1. Repunching shows below the flag and base of the 1. Discovered by Gerry Fortin (photo of his coin).

Scarcity: Semi-scarce but not as tough as the 1851 in any grade

Rarity Rating: G-VG R1, F-VF R2, XF-AU R3, MS R4- **Overall:** R1.

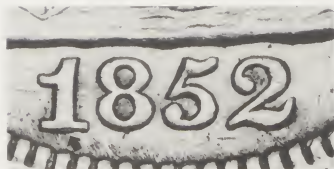
Total MS PCGS/NGC/ANACS = 80 (Ranking 83/116).

Value:	1963	1973	1983	1991
G	1.5	2.5	6.	4.
F	3.5	4.75	15.	10.75
XF	-	15.	55.	40.
MS	17.5	110.	355.	350.

Comments: Usually fairly well struck. Nice full head examples can be located. Many were likely melted due to the high price of silver at the time. Also true of 1850, 1851, and 1853 No-Arrows. However, the melting has not impacted dimes nearly as much as the larger coins.



No. 101. 1852 Repunched 52



No. 102 1852 Repunched 1

1852-O



Mintage: 430,000

Varieties: Two die combinations, struck from one obverse and two reverse dies. One reverse has a nicely centered upright O. The other has the O low tilting sharply to the left.

Scarcity: Very scarce in XF and above.

Rarity Rating: G-VG R2+, F-VF R3+, XF-AU R4, MS R6. **Overall:** R2-.

Total MS PCGS/NGC/ANACS = 10 (Ranking 34/116).

Value:	1963	1973	1983	1991
G	3.75	5.	14.	12.
F	8.	10.	45.	35.
XF	—	35.	260.	185.
MS	45.	125.	2050.	1750.

Comments: Almost always softly struck at Liberty's head and the central portions of the leaves. The New Orleans issues of 1850, 1851 and 1852 were not subjected to the melting that impacted the Philadelphia issues of these years. Instead the New Orleans issues continued to circulate heavily leading to their scarcity in higher grades.

1853

No Arrows



Mintage: 95,000

Varieties: Two minor date placement variations.

No. 101 - The pendant falls over the center of the 5. There are no chips around the stars. Ahwash 1.

No. 102 - The pendant falls to the left of center of the 5. There are tiny chips near several points of the stars 1 through 6 at the left. Somewhat scarcer than No. 101. Ahwash 2.

Scarcity: Scarce in any grade, but more available above XF than the 1850-O, 1851-O, or 1852-O. Easier to locate in mint state than its low mintage would suggest.

Rarity Rating: G-VG R3+, F-VF R4-, XF-AU R4, MS R4+. **Overall:** R3-

Total MS PCGS/NGC/ANACS = 51 (Ranking 71/116).

Value	1963	1973	1983	1991
G	10.	17.5	35.	28.
F	20.	27.5	80.	77.5
XF	—	65.	275.	275.
MS	75.	175.	700.	675

Comments: Usually well struck. Although scarce overall, attractive XF and better specimens can be located.

PART 4

Arrows at Date

1853 - 1855

Due to the high price of silver, the weight of the dime along with the half dime, quarter, and half dollar was reduced as set forth by the Mint Act of February 21, 1853. The intention of this reduction in weight was to end the hoarding and melting of silver coins, which had caused them to virtually disappear from circulation. Arrows were placed at the date as a means of identifying these debased coins from the earlier heavier ones. In an attempt to meet the demand, dimes were minted in 1853 in quantities never before seen. The mintage of over 12 million 1853 with arrows dimes was nearly six times that of any previous date. Although immensely common, these with arrows dimes have become very popular among type collectors. Liberty Seated dime variety specialists also treasure this date for its many interesting varieties. Varieties for this date include repunched dates, repunched arrows, obverse and reverse cuds, shattered dies and numerous placements of the date and arrows.

The New Orleans issues of 1853, contrary to their Philadelphia counterparts, come with much more consistency of date arrows placement. This is true of the remaining dates of this type, 1854, 1854-O and 1855 as well. Possibly the date and arrows were placed directly into an obverse hub for each of these 2-3 years. This would facilitate the production of large numbers of obverse dies with consistent placement of the date and arrows.

There are no date rarities of the with arrows type in circulated condition. The 1853-O is, however, quite rare in uncirculated condition and well struck extremely fine or better examples are also quite challenging. A few interesting varieties of this type exist, including an 1854-O with a spectacularly shattered obverse and an 1855 struck from a doubled obverse die.

1853

Arrows



Mintage: 12,078,010

Proofs: 5 (Breen)

Varieties: Numerous repunched date and arrows varieties exist. Also available with shattered reverses as well as with obverse or reverse cuds.

No. 101 - Repunching above the left arrow and below the 1 Common (photo).

No. 102 - Repunched arrows. The repunching shows above each arrow (photo of left arrow).

No. 103 - Repunched date. The earlier punches show to the lower right of the final digits (photo).

Scarcity: A common date, but sought as a type coin.

Rarity Rating: G-VG R1, F-VF R1, XF-AU R1+, MS R2. **Overall:** R1.

Total MS PCGS/NGC/ANACS = 365 (Ranking 115/116).

Value:	1963	1973	1983	1991
G	1.5	2.75	5.5	3.25
F	4.	4.75	9	6.
XF	—	27.5	60.	40
MS	17.5	225.	385.	355.

Comments: Comes well struck. Very popular as a type coin and always in ample supply. Gerry Fortin has found six separate obverses that match the Ahwash 5 variety. These have both arrowhead tips gently touching a denticle. Both arrow tips touching the base. The 8 is nicely placed over a denticle and the pendant is placed over the center of the 5. These different obverses are distinguished by different obverse die cracks. Possibly these different dies were the result of the arrows and date being placed into a hub and thus creating "identical" dies. If so, additional "Ahwash 5" varieties will surely show up. This date is worthy of extensive study in its own right. As a starting point see the article by John McCloskey in the *Gobrecht Journal*, #17 (photos of cuds from Larry Briggs).

1853 Arrows (Continued)



No. 101 1853 Arrows Repunched arrow and I



No. 102. 1853 Arrows repunched



No. 103. 1853 Arrows Repunched date



1853 Arrows Cud obverse



1853 Arrows Cud obverse



1853 Arrows Cud reverse



1853 Arrows Cud reverse



1853 Arrows Cud reverse



1853 Arrows Cud reverse

1853-O

Arrows



Mintage: 1,100,000

Varieties: **No. 101.** One obverse die comes badly cracked. A die crack begins at the rim and passes through star 1, across the base and down to the rim across the right arrowhead. A second crack often joins the first crack from the rim across the left edge of the base. These cracks are spectacular in later die states. A popular target of the specialists and sought in its various die states (photo of Gerry Fortin coin.)

Another obverse has a very weak date.

Scarcity: A semi-common date that becomes scarce in VF and above. Underrated in XF and better grades. Collectors seeking sharply struck XF or better examples will find this date to be extremely challenging. Possibly R5- in XF+.

Rarity Rating: G-VG R2-, F-VF R3-, XF-AU R4+, MS R6- **Overall:** R1

Total MS PCGS/NGC/ANACS = 9 (Ranking tied for 31/116)

Value:	1963	1973	1983	1991
G	3.	3.5	8.5	6.25
F	7.5	7.5	28.	23.5
XF	—	27.5	140.	92.5
MS	27.5	225.	1100.	900

Comments: Rare with full head detail and/or full leaf detail on the reverse. Soft strikes are the rule. The placement of the date and arrows seems to be consistent from die to die. True of 1854, 1854-O and 1855 also. It seems possible that the date and arrows were placed into the hub beginning sometime in 1853. Seated half dollar experts Bill Bugert and Randy Wiley have drawn the same conclusion for half dollars of 1854 and 1855 from all mints.



No. 101 1853-O Arrows Die crack obverse

1854



Mintage: 4,470,000

Varieties: **No. 101** - Breen lists a repunched date #3284.
No. 102 - Shattered Obverse. A die crack circles most of the obverse. This crack is similar to the 1854-O shattered obverse though not as spectacular in appearance.

Scarcity: A common date, but collected as a type coin.
Rarity Rating: G-VG R1, F-VF R1, XF-AU R2, MS R3. **Overall:** R1.
Total MS PCGS/NGC/ANACS = 100 (Ranking tied for 89/116).

Value:	1963	1973	1983	1991
G	1.5	2.5	5.5	3.25
F	3.5	5.	13.	8.75
XF	-	25.	60	40.
MS	15.	225.	750.	390.

Comments: Sharp strikes are available.

1854-O



Mintage: 1,770,000

Varieties: **No. 101** - Shattered Obverse. A massive die crack circles most of the obverse, beginning at star 7 passing through all stars at the right, both arrows, all four digits of the date and on to the rim below star 1. Light rim culling around the reverse rim may show on higher grade examples. Rare and highly sought due to its spectacular appearance. See articles in the Gobrecht Journal by Al Blythe, issue #29 and Frank Van Allen in Issue #51 (photo top of page).

No. 102 - Obliquely punched mintmark. The top of the mintmark is missing giving it the appearance of the letter U. The obverse comes with or without a die crack from the rim to the base of the rock through the flag of the 1, and another from the base of the 1 to the bottom of the left arrow. Scarce (photo).

No. 103 - Breen lists a doubled die obverse (#3258) with doubling most obvious at the right stars.

Scarcity: Common in lower grades, but scarce above VF. This date is much easier to locate above Fine than the 1853-O.

Rarity Rating: G-VG R1, F-VF R2+, XF-AU R4-, MS R4+. **Overall:** R1.

Total MS PCGS/NGC/ANACS = 50 (Ranking 70/116).

Value:	1963	1973	1983	1991
G	1.5	2.75	5.5	3.15
F	4.	5.	9.	6.
XF	—	25.	65.	60.
MS	17.5	225.	525.	510.

Comments: Usually softly struck at the top of Liberty's head. However, softness of strike is not nearly the problem for this date that it is for the 1853-O. Surprisingly, the 1854-O shattered obverse comes rather well struck despite the massive cracks.



No. 102 1854-O Oblique mintmark

1855



Mintage: 2,075,000

Proofs: Number unknown.

Varieties: **No. 101** - Doubled die obverse. Nice die doubling is evident within and around the obverse shield, showing strongest at the vertical stripes. Scarce [photo].
No. 102 - Doubled date. Proof only. Breen #3290.

Scarcity: Scarce above VF. Roughly equal in scarcity overall to the 1854-O, but tougher than the 1853 arrows or 1854 in any grade.

Rarity Rating: G-VG R1, F-VF R2+, XF-AU R4-, MS R4+. **Overall:** R1.

Total MS PCGS/NGC/ANACS = 53 (Ranking 73/116).

Value:	1963	1973	1983	1991
G	1.	2.75	6.	3.3
F	2.5	5.	13.	8.75
XF	—	25.	65.	50.
MS	15	225.	500.	405.

Comments: Strikes are usually weak at the breast, head or reverse bow knot. Much more difficult to find sharply struck than the 1853 Arrows or 1854.



No. 101 1855 Doubled die obverse

1856

Large Date



Mintage: Estimated at 150,000.

Proofs: None known.

Varieties: Four minor date placement variations. See Gobrecht Journal, issue #12.

Scarcity: Scarce above VF, but much easier to locate in grades G-VF than its estimated low mintage would suggest. Four distinct die combinations (discovered by Ken Hill) also suggests a mintage of greater than 150,000. Rare and underrated in mint state.

Rarity Rating Large Date: G-VG R2+, F-VF R3-, XF-AU R4-, MS R5+

Rarity Rating Combined: G-VG R1, F-VF R1, XF-AU R2-, MS R2+

Total MS PCGS/NGC/ANACS = Included with Small Date.

Value:	1963	1973	1983	1991
G	2.	2.75	10.5	7.6
F	4.5	5.5	22.	16.75
XF	-	17.5	70.	65.
MS	25.	115.	485.	365.

Comments: Usually fairly well struck, although weakness may show at the head and within the leaves on the reverse. The denticles may also be weak. Many of the high grade examples seen have had attractive rose colored toning. This date measures 1.6mm tall vs. 1.2 for the small date. Very popular due to its relatively low estimated mintage.

Note: Arrows removed.

1856

Small Date



Mintage: 5,780,000 (Includes Large Date)

Proofs: Number unknown.

Varieties: **No. 101** - Doubled die obverse. Strong die doubling shows at the lower pole and at the upper vertical lines within the shield. Lighter doubling shows within the drapery to the right of the shield. Two other obverses have been located with very faint obverse die doubling (photo).

No. 102 - Repunched 18. The 1 and 8 in the date have been repunched up (Ahwash 4). Common (photos).

No. 103 - Repunched date left. Faint traces of the base of each earlier digit show far to right of the base of each final digit. I have seen only one example of this variety.

No. 104 - Blundered date. Traces of the bottom of the digits 856 are visible up in the rock just below the drapery. The trace of the 5 is just left of the pendant while the 6 is just to the right of the pendant. Heavy die lines show on the reverse from the rim through ITE in UNITED and through the wreath.

Discovered by Bill Bugert (photo).

No. 105 - Breen lists a doubled die obverse in proof. Breen #3295.

Scarcity: Very common. Shows up at least ten times as often as the large date.

Rarity Rating Small Date: G-VG R1, F-VF R1, XF-AU R2, MS R3.

Rarity Rating Combined: G-VG R1, F-VF R1, XF-AU R2-, MS R2+.

Overall: R1

Total MS PCGS/NGC/ANACS = 95 (Ranking 86/116) All varieties.

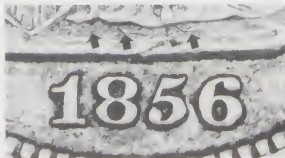
Value:	1963	1973	1983	1991
G	1.	2.75	5.5	3.4
F	2.5	5.	17.	14.
XF	—	15.	50.	31.
MS	15.	110.	450.	280.



No. 101 1856 SD Doubled Die Obverse



No. 102 1856 SD Repunched 18



No. 104 1856 SD Blundered Date



No. 101 1856 SD Doubled Die Obverse

1856-O



Medium O



Large O

Mintage: 1,180,000 of all kinds.

Varieties: **Medium O:** Only one die pair seen. The date slopes up slightly from left to right and mintmark is low and close to left ribbon.

Large O: No. 101 - Repunched date down. Strong repunching shows below the 1 and above the 56. A nice example of a repunched date. Rare above VF. Because the repunching is so obvious this variety is usually found properly attributed (photo).

No. 102 - Repunched date up. Repunching shows underneath the 56. This variety is not nearly as obvious as No. 101. Usually unattributed. Easily identified by the severely sloping date, which rises up from left to right. Common (photo).

No. 103 - Minor repunched date. Repunching shows strongest inside and around the lower loop of the 5. Light repunching also shows at the outside right of the lower loop of the 6 and beneath the 1. This variety was struck from a rusted obverse die and is always very weak (photo).

Scarcity: Slightly better as a date and very scarce above VF. Slightly tougher than the lower mintage 1859-O in grades of XF or better. The Medium O is scarce in any grade and quite rare in XF. A real challenge for the high grade variety collector. The Large O is much easier to locate in any grade than the Medium O.

Rarity Rating: G-VG R2-, F-VF R3-, XF-AU R4-, MS R5+. **Overall:** R1.

Medium O: G-VG R3, F-VF R4, XF-AU R5, MS R7-.

Rarity Rating Large O: G-VG R2, F-VF R3, XF-AU R4, MS R6-.

Total MS PCGS/NGC/ANACS = 7 (Ranking tied for 27/116) All varieties.

Value:	1963	1973	1983	1991
G	2.	2.75	9.	7.
F	4.5	5.5	23.	17.5
XF	-	16.	95.	77.5
MS	15.	110.	1000.	650.

1856-O

(Continued)

Comments: Medium O: Only one die pair seen. Virtually always weakly struck. The obverse will show softness at the head, breast area, stars and foot. The reverse will show softness within the leaves. Rare with fully struck details. Often found with a heavy reverse die crack from the rim to the wreath below the U in UNITED.

Large O: 5 die pairs seen, with various date and mintmark placements. Most examples will show softness at the head, foot, breast area, and on the leaves. Nicely struck examples can be located, but it will take some searching.

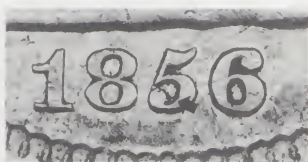
Note: Small O (Breen 3299). A few examples have been recently reported, but not seen by the author. Due to insufficient information, this variety has not been included elsewhere in this edition.



No. 101 1856-O Lg. O. RPD down



No. 102 1856-O Lg. O. RPD up



No. 103 1856-O Lg. O. Minor RPD

1856-S



Mintage: 70,000

Varieties: Large S mintmark only. Early die states show repunching within the upper loop of the mintmark.

Scarcity: Very scarce in any grade and rare above VF. This date ranks closely with the 1859-S as the key to the Stars-Obverse Seated dimes. Excessively rare in mint state. Despite significant price increases over the last year, XF or better examples are almost never available.

Rarity Rating: G-VG R4-, F-VF R4, XF-AU R5+, MS R7+. **Overall:** R3.

Total MS PCGS/NGC/ANACS = 2 (Ranking tied for 12/116)

Value:	1963	1973	1983	1991
G	17.5	25.	70.	85.
F	45.	60.	155	210.
XF	—	250.	365.	850
MS	—	—	—	3250.

Comments: Comes fairly well struck, but is usually found with problems (above photo of Scott Grieb coin).

A variety with a repunched date has been reported but not seen by the author.

1857



Mintage: 5,580,000

Proofs: Number unknown.

Varieties: Commonly seen with what appears to be minor repunching beneath the flag of the 1. This may have been a "defect" of the punch.

No. 101 - Repunched 1 shows very faintly below the 1 (Ahwash 1).

Scarcity: A common date.

Rarity Rating: G-VG R1, F-VF R1, XF-AU R2, MS R3. **Overall:** R1.

Total MS PCGS/NGC/ANACS = 142 (Ranking 96/116).

Value:	1963	9173	1983	1991
G	1.	2.5	5.4	3.25
F	2.5	4.5	8.5	6.
XF	—	12.5	50.	35.
MS	12.5	110.	355.	285.

Comments: Sharp strikes are easy to locate. Additional repunched dates likely exist.

1857-O



Medium O



Large O

Mintage: 1,540,000

Varieties: **No. 101** - Medium O (Ahwash lists two die pairs).

No. 102 - Large O. One obverse has a minor repunched date. Faint repunching shows directly to the left of each final digit. Usually with reverse die cracks. Scarce (photo)

Scarcity: Fairly common as a date. The Medium O is scarce in lower grades and very scarce above VF. The Large O is more common.

Rarity Rating Medium O: G-VG R3+, F-VF R4, XF-AU R4+, MS R6-

Rarity Rating Large O: G-VG R2-, F-VF R3-, XF-AU R3+, MS R5-

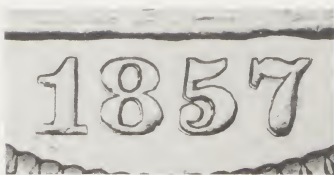
Rarity Rating combined: G-VG R1+, F-VF R3-, XF-AU R3+, MS R4 **Overall:** R1.

Total MS PCGS/NGC/ANACS = 62 (Ranking 76/116) both mintmark sizes.

Value:	1963	1973	1983	1991
G	1.75	2.5	6.25	5.
F	3.5	5.	13.	8.5
XF	—	16.5	70.	55.
MS	20.	110.	675.	475.

Comments: Medium O: Soft striking may show at the head and/or leaves, however most high grade examples I've seen have been well struck. Easier to locate in mint state than would be expected considering its rarity in XF/AU. High grade coins usually have a "milky" white appearance.

Large O: Comes fairly well struck, especially for an O mint. High grade examples are usually frosty. One reverse occasionally seen with a very faint mintmark.



No. 102 1857-O Large O. Minor repunched date

1858



Mintage: 1,540,000

Proofs: Possibly about 80 (Breen).

Varieties: None reported.

Scarcity: For some reason this date is scarcer in XF and AU than one would expect. It is common in low grades.

Rarity Rating: G-VG R1+, F-VF R2, XF-AU R3+, MS R4-. **Overall:** R1.

Total MS PCGS/NGC/ANACS = 72 (Ranking 81/116).

Value:	1963	1973	1983	1991
G	1.	2.5	5.4	3.15
F	3.	4.5	8.5	6.
XF	—	15.	50.	36.
MS	15.	110.	355.	280.

Comments: Often softly struck at the head and central obverse. However, fully struck examples can be located. High grade (MS) coins are available with nice luster.

1858-O



Mintage: 290,000

Varieties: None reported.

Scarcity: A fairly scarce date overall, particularly above VF.

Rarity Rating: G-VG R2+, F-VF R3, XF-AU R4-, MS R6- **Overall:** R2-

Total MS PCGS/NGC/ANACS = 11 (Ranking tied for 35/116).

Value:	1963	1973	1983	1991
G	3.5	4.	16.	12.75
F	7.5	8.	65.	42.5
XF	—	25.	200.	135
MS	35.	115.	1000.	800.

Comments: Softly struck at the head, breast, leaves and the bow knot. Attractive fully struck examples can be located with some patience. Mint state pieces usually do not show strong luster.

1858-S



Mintage: 60,000

Varieties: Two minor date placements.

No. 101 - The left edge of the base of the 1 is over the center of a denticle. The pendant is left of being over the center of the 5. The mintmark is low and equidistant from each ribbon bow. Ahwash 1.

No. 102 - The left edge of the base of the 1 is over the far left edge of a denticle. The pendant is nearly centered over the 5. Same reverse as above. Discovered by Scott Grieb.

A third obverse has been recently reported.

Scarcity: Very scarce in any grade, but shows up more often than the 1856-S or 1859-S. Still, in grades VF and better the 1858-S is undervalued in comparison to these two. Excessively rare in mint state. None certified to date.

Rarity Rating: G-VG R4-, F-VF R4, XF-AU R5+, MS R7+. **Overall:** R3.

Total MS PCGS/NGC/ANACS = 0 (Ranking tied for 1/116).

Value:	1963	1973	1983	1991
G	12.5	15.	65.	70.
F	30.	45.	130.	135.
XF	—	150.	380.	425.
MS	175.	325.	—	1800.

Comments: This date is generally found well struck, but almost always with distracting problems. Finding problem-free examples is a challenge for all early S mint dimes 1856-1868.

1859



Mintage: 430,000

Proofs: 800

Varieties: **No. 101 - Blundered date.** The bottom of a digit shows clearly up in the drapery just below a fold, to the right of the Y in LIBERTY. Discovered by Gerry Fortin in 1991. Surprisingly, this blunder was clearly visible in Ahwash as Ahwash 2, but remained undetected for 14 years! (Photo of Gerry Fortin coin).

Scarcity: Quite challenging above VF, but fairly common in lower grades.

Rarity Rating: G-VG R2+, F-VF R2+, XF-AU R3+, MS R4-. **Overall:** R1+

Total MS PCGS/NGC/ANACS = 93 (Ranking 85/116).

Value:	1963	1973	1983	1991
G	1.25	2.5	5.5	3.5
F	3.25	5.	9.5	7.5
XF	—	15.	70.	55.
MS	17.5	110.	600	390.

Comments: Often very flatly struck at the head and bow knot. Soft strikes make this date challenging for the fussy collector. Sharp strikes can be located, but it will take some searching.



No. 101. 1859 Blundered date (Punch in drapery)

1859-O



Medium O



Large O

Mintage: 480,000

Varieties: **No. 101** - Medium O.

No. 102 - Large O. One reverse, rarely seen, has a very weak mintmark, probably from a filled die.

Scarcity: One of the toughest "common" dates in the series and very scarce in XF-AU. The Medium O is slightly scarcer than the Large O. For some reason this date is more available in mint state than other New Orleans pieces of this era.

Rarity Rating Medium O: G-VG R2+, F-VF R3+, XF-AU R4+, MS R4+

Rarity Rating Large O: G-VG R2, F-VF R3+, XF-AU R4, MS R4.

Rarity Rating combined: G-VG R2-, F-VF R3, XF-AU R4-, MS R4-. **Overall:** R1.

Total MS PCGS/NGC/ANACS = 70 (Ranking 80/116).

Value:	1963	1973	1983	1991
G	1.25	2.5	9.5	7.
F	3.5	5.5	25.	20.
XF	—	15.	75.	72.5
MS	20.	110.	725.	500.

Comments: Medium O: Usually fairly well struck. Mint state examples are often dull.

Large O: Often with weakness at the top of Liberty's head. The reverse may show weakness within the leaves and at the bow knot.

1859-S



Mintage: 60,000

Varieties: Only one die combination seen.

Scarcity: Rarest S mint dime above VF and rivaled only by the 1856-S as the key to the Stars Obverse seated dime series. Excessively rare in mint state. None certified to date.

Rarity Rating: G-VG R4-, F-VF R4, XF-AU R6-, MS R8. **Overall:** R3.

Total MS PCGS/NGC/ANACS = 0 (Ranking tied for 1/116).

Value:	1963	1973	1983	1991
G	12.5	15.	50.	75
F	25.	35.	150.	225.
XF	—	95.	350.	785.
MS	100.	225.	—	—

Comments: Usually softly struck at the head on the obverse and the leaves on the reverse

1860-S



Mintage: 140,000

Varieties: Two die combinations seen. One sometimes shows doubling within the loops of the mintmark (photo).

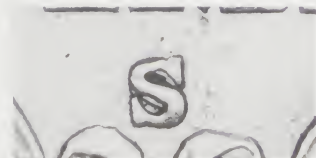
Scarcity: Scarce in low grades, but more often available than the 1861-S or 1862-S. Very scarce in XF or better. Rare in mint state.

Rarity Rating: G-VG R3, F-VF R3+, XF-AU R4, MS R7. **Overall:** R2.

Total MS PCGS/NGC/ANACS = 4 (Ranking tied for 19/116).

Value:	1963	1973	1983	1991
G	9.	9.	25.	22.5
F	25.	22.5	60.	42.5
XF	—	60.	290.	225.
MS	75.	125.	—	2250.

Comments: Often flat at the head, but fully struck examples can be found. The last date with the mintmark within the wreath, except for the 1875 coinage.



1860-S Doubling within mintmark

Part 5 Legend Obverse (1860-1873 and 1875-1891)

The economic impact of the Civil War (1861-1865) greatly affected the circulating coinage of the United States. In early 1862 the government halted all gold specie payments in the east after an unsuccessful attempt to finance the war through loans. Instead the government issued paper demand notes, beginning in April 1862, which were to be payable in gold. Unfortunately paper money was always viewed with mistrust and there was doubt that the holders of these notes would ever receive payment. The value of these notes declined rapidly and by the end of the war each paper dollar was worth only 67 cents. Silver and gold coinage disappeared from circulation in late July 1862 due to their increased bullion value in comparison to paper money. Quantities were hoarded by the public as well as by merchants who needed change to conduct every day business. Larger quantities were also hoarded by bullion dealers who had been exporting silver and gold coinage to Canada and Latin America for some time.

Gold and silver coins would not circulate in the eastern United States for several years. Paper substitutes such as postage stamps and fractional currency eventually did provide some relief for small change. Not until the Specie Resumption Act of 1875, however, did Congress take action to relieve this situation.

On the West coast gold and silver coins did circulate freely due to a plentiful supply of bullion and an even greater distrust of paper money than on the east coast. San Francisco coins of this era were also exported in quantity, but not to the extent of the Philadelphia coinage.

A large amount of the exported coinage of both mints was thought to have been melted down during this era, but this was not the case. Instead, the exported coins became the circulating medium in these countries which were lacking the capacity to strike sufficient quantities on their own. United States coins were welcomed at a premium. By the late 1870's the price of silver declined to the point where the coins which had been hoarded could be spent. It also became profitable to import U.S. coins back to the United States. This return, coupled with the increased mintages resulting from the Specie Resumption Act, produced a massive glut in the States. Most of the coins found their way into the U.S. treasury stockpile. Coins in decent condition were distributed throughout the 1880's and provided the nation with circulating coinage. Worn coins were melted in favor of new coinage, especially during the 1890's.

Exporting, melting and low original mintage figures all contributed to the rarity of many Legend Obverse dimes. The Philadelphia dates, 1863 through 1867, had their mintages severely curtailed because it was likely they would be immediately exported or melted. All of these dimes are rare as circulated business strikes. Fortunately for collectors, small quantities still survive in uncirculated condition and proof examples are always available. By contrast, San Francisco pieces of this era are much more available in lower grades than the Philadelphia dimes. However, most examples are heavily worn or damaged. Problem-free San Francisco dimes from 1861-S through 1868-S are always in high demand, even in lower grades. In extremely fine or better these 'S' mint dates are all quite scarce. In mint state they are all very rare.

A review of the price history of Legend Obverse dimes of this era is quite interesting. During the 1960's prices for the circulated San Francisco dimes, 1863 to 1867, were higher than for the Philadelphia issues of the same years. This was true even in the lower grades where the Philadelphia issues were much scarcer. This anomaly was due to the availability of proofs which were considered superior and were substituted for the rarer P-mint business strikes in collections. The San Francisco issues were not available as proofs and higher grade examples were rarely available. In recent years proof coins have fallen out of favor with date collectors. Business strikes of the low mintage Philadelphia coins are now in great demand and prices of circulated pieces have risen far above the S-mint coins of the same date.

The New Orleans mint only struck Legend Obverse dimes during the initial and final year of the design, (1860 & 1891). The 1860-O has long been recognized as one of the key dates to the entire series. The 1891-O is quite common, but remains popular as the only readily available O-mint dime of this type.

The first Carson City dimes were struck in 1871. For four years mintages were very low. Even the common date Carson City issues of 1876 and 1877 are in heavy demand as momentoes of the old west. The final Carson City dimes were struck in 1878.

Following the 'With Arrows' obverse years of 1873 and 1874, the standard Legend Obverse design returned and continued to the end of the series. Mintages for 1875 to 1877 were very high, as dimes were minted in part to replace the fractional currency that had circulated during the coin shortage. Although this period saw no date rarities, there are a large number of interesting varieties due to the reverse hub change of 1876. The new reverse hub was used along side the old hub for dimes dated 1876 through 1878. Dimes from both reverse hubs are known for each year and mint, except for the 1877-S which is presently known only with a TYPE 2 reverse. The two reverse hubs differ very little (see Chapter 2) and have not become popular. They are the most difficult to estimate the rarity of. Of this group, only the 1876-CC TYPE II reverse has received publicity as a rarity. It appears to be the scarcest of the hubbing varieties.

Mintages at Philadelphia were dramatically reduced during the years 1879 to 1881 and no San Francisco issues were struck at all from 1878 through 1883. The high quantity of silver coins in circulation, the huge government stockpile of coins, and the mandate to mint large quantities of silver dollars have all been cited as reasons for the limited mintages. These three Philadelphia dates are scarce in all grades as business strikes. However, they are more available than the 1863 to 1867 Philadelphia business strikes.

The final rarity among the seated dimes is the 1885-S. Beyond its rarity, this date is immensely popular among collectors as the key to the S-mint Seated dimes.

Legend Obverse dimes abound with repunched date varieties. Most of these are difficult to see without strong magnification. It is probable that as many as fifty percent of the repunched dates still await discovery. In addition, collectors have only begun searching for blundered dates. These varieties, with portions of stray digits punched up in the rock above the date, have been known for years for the 1868 and 1872 issues. More recently, similarly blundered dates have been discovered for the 1889, 1890-S, 1891 and two varieties of 1890. Additional blundered dates no doubt await discovery.

1860



Mintage: 607,000

Proofs: 1 000 minted (many were melted)

Varieties: **No. 101** - Breen lists a proof from a Type II obverse. This type variety will have 6 vertical lines in the shield above Liberty vs. 5 for all Type I pieces. No business strikes of this date are known from the Type II obverse.

Scarcity: A slightly better date that is tougher than its mintage implies.

Rarity Rating: G-VG R2+, F-VF R2+, XF-AU R3+, MS R4-. **Overall:** R1+

Total MS PCGS/NGC/ANACS = 87 (Ranking 84/116).

Value:	1963	1973	1983	1991
G	1.25	2.25	6.15	4.90
F	3.	5.	12.5	9.5
XF	—	15.	45.	35.
MS	15.	90.	310.	165.

Comments: Usually sharply struck, but all Type I obverse With-Legend seated dimes were very "delicate" in detail causing them to wear down quickly. Legend on the obverse as on all to follow.

1860-O



Mintage: 40,000

Varieties: Known only with the Small O (0.7mm).

Scarcity: One of the key dates to the series though it is not as scarce as the 1871-CC, 1873-CC Arrows or 1874-CC. Rare in sharp XF or better.

Rarity Rating: G-VG R4-, F-VF R4+, XF-AU R6-, MS R7+. **Overall:** R3+.

Total MS PCGS/NGC/ANACS = 1 (Ranking tied for 7/116).

Value:	1963	1973	1983	1991
G	50.	65.	260.	275.
F	125.	150.	450.	700.
XF	—	375.	1750.	2250.
MS	—	—	—	7850.

Comments: The Type I With-Legend obverses had low relief details. This date comes sharply struck, but the details quickly wore away after a little circulation. A small hoard of choice high grade pieces was reportedly discovered recently at a Civil War site. This could impact the rarity rating in higher grades.

1861



Type I



Type II

Mintage: 1,884,000 (all kinds)

Proofs: 1,000 Type II Obverse

Varieties: **Type I Obverse:** Minor date placement varieties.

Type II Obverse: No. 101 - Rusted reverse. The reverse die is massively rusted especially around the words ONE DIME. Discovered by Larry Briggs (photo).

Scarcity: A common date, especially in lower grades. The Type I Obverse is scarcer than the Type II, but is still common below XF. Distinguished from the Type II Obverse by having five vertical lines in the shield above the banner and the tip of Liberty's finger pointing away from the shield. See Chapter 1 for other differences.

Rarity Rating Type I: G-VG R1, F-VF R2, XF-AU R3, MS R4+.

Rarity Rating Type II: G-VG R1, F-VF R1, XF-AU R2, MS R3.

Rarity Rating combined: G-VG R1, F-VF R1, XF-AU R2, MS R3+. **Overall:** R1.

Total MS PCGS/NGC/ANACS = 99 (Ranking 88/116) Both types combined.

Value:	1963	1973	1983	1991
G	1.	2.5	6.	4.75
F	2.	4.	11.	8.75
XF	—	15.	40.	34.
MS	10.	90.	300.	155.

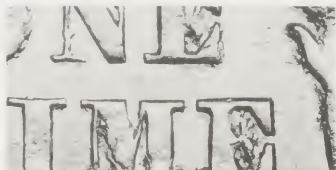
Comments: Sharply struck examples are available for both types. Mint state pieces of Type I come very frosty. Pieces from this obverse wore down quickly. Finding sharp full head XF or AU examples will be challenging. Type II coins come brilliant or frosty in mint state



Type I Obverse (5 lines in shield)



Type II Obverse (6 lines in shield)



No. 101 1861 (Type II) Rusted Reverse Die

1861-S



Mintage: 172,500

Varieties: Usually with light clash marks in the left obverse field.

Scarcity: A scarce date in any grade and very scarce above VF. This appears to be the rarest S mint of the 1860's in circulated grades, closely followed by the 1862-S. Despite recent price increases, this date is still undervalued in XF and AU. Rare in mint state.

Rarity Rating: G-VG R3, F-VF R4-, XF-AU R5-, MS R7+. **Overall:** R2+.

Total MS PCGS/NGC/ANACS = 2 (Ranking tied for 12/116).

Value:	1963	1973	1983	1991
G	8.5	10.	25.	35.
F	25.	27.5	70.	75.
XF	—	60.	190.	235.
MS	100.	125.	1650.	1450.

Comments: The strike is usually uneven. Weakness is common on the head and breast area of the obverse. The reverse may show weakness at the upper left of the wreath or the bow knot. The rims are also usually weak especially on the obverse. I have seen specimens with full Fine+ details on the central obverse, but lacking full rims. (Above photo of Scott Grieb coin.)

Note: Although two pairs of dies were sent to the New Orleans mint for 1861 they were apparently never used. The confederacy seized the mint in New Orleans in early 1861 and union forces later vandalized much of the machinery. See Breen "Coinage of the New Orleans Mint in 1861", the Numismatist, 1951 for further information. There are only two O-mint Legend obverse dies, 1860-O and 1891-O.

1862



Mintage: 847,550

Proofs: 550

Varieties: **No. 101** - Reverse die scratch diagonally through the upper portion of the E in ONE. Popularized in the Gobrecht Journal, issue #16. Discovered by Montfort Johnsen (photo).

Scarcity: A common date despite a modest mintage.

Rarity Rating: G-VG R1, F-VF R1, XF-AU R2, MS R3. **Overall:** R1.

Total MS PCGS/NGC/ANACS = 100 (Ranking tied for 89/116).

Value:	1963	1973	1983	1991
G	1.75	2.5	6.	4.75
F	3.5	5.	11.	8.75
XF	—	15.	40.	34.
MS	12.5	90.	300.	235.

Comments: Comes well struck.



No. 101. 1862 Reverse die scratch

1862-S



Mintage: 180,750

Varieties: Two minor date placement varieties seen.

Scarcity: Of about equal scarcity to the 1861-S although not quite as tough in XF and AU. Very scarce above VF and rare in mint state.

Rarity Rating: G-VG R3, F-VF R4-, XF-AU R5-, MS R7+. **Overall:** R2+.

Total MS PCGS/NGC/ANACS = 4 (Ranking tied for 19116).

Value:	1963	1973	1983	1991
G	7.5	7.5	25.	29.5
F	20.	22.5	65.	60.
XF	—	50.	190.	225.
MS	35.	100.	1600.	1400.

Comments: Most of the high grade examples seen have been well struck. As with the 1861-S, it is undervalued in XF and AU despite recent price increases.

1863



Mintage: 14,460

Proofs: 460

Varieties: Only one die pair used to strike both proofs and business strikes.

Scarcity: Rare as a business strike. Even scarcer than the 1860-O in circulated grades (true of all Philadelphia dimes 1863-1867). 1863 dimes have the lowest proof mintage of all With-Legend dimes. However, proofs were saved and are usually available for a price.

Rarity Rating: G-VG R6-, F-VF R5+, XF-AU R5+, MS R5+. **Overall:** R4-

Total MS PCGS/NGC/ANACS = 23 (Ranking tied for 49/116)

Value:	1963	1973	1983	1991
G	6.	12.5	170.	240
F	15.	25.	375.	490.
XF	—	50.	530.	740.
MS	35.	175.	1050	1225

Comments: High grade business strikes are often semi proof-like. An unusual situation exists with 1863-1867 Philadelphia dimes: High grade circulated examples actually command higher prices than PR60 proofs. Proofs of these years are much more available than business strikes. Today most collectors (unlike those of the past) prefer business strikes even at their higher cost.

Beware of 1863-S dimes with removed mintmarks. On 1863 Philadelphia dimes the left side of the flag of the 1 is just to the right of the point of the shield. On 1863-S dimes the left side of the flag of the 1 is directly under the point of the shield.

1863-S



Mintage: 157,500

Varieties: Comes with a full upper knob to the 3 or a partially "broken" upper knob. This characteristic was discovered by Scott Grieb.

Scarcity: A scarce date that is very tough above VF. However more available above fine than the 1861-S or 1862-S, despite its lower mintage. Rare in mint state.

Rarity Rating: G-VG R3, F-VF R3+, XF-AU R4+, MS R7-. **Overall:** R2+.

Total MS PCGS/NGC/ANACS = 7 (Ranking tied for 27/116).

Value:	1963	1973	1983	1991
G	7.5	7.5	20.	24.5
F	20.	25.	42.5	43.5
XF	—	45.	175.	135.
MS	90.	150.	1550.	1175.

Comments: Very often with a flat head and weakness in the letters OF and AME in OF AMERICA. The obverse rim is often weak and may be incomplete on coins that would otherwise grade a full fine. The reverse may show weakness at the bow knot or within portions of the wreath. Sharply struck specimens are the exception, but nice examples can be found with a great deal of persistence!

1864



Mintage: 11,470

Proofs: 470

Varieties: Two minor date placement varieties.

Scarcity: A rare date although it has shown up more often in recent years than the other Philadelphia pieces of 1863-1867. It also appears to be the most common date of this run in uncirculated condition.

Rarity Rating: R5 all grades. **Overall:** R4-.

Total MS PCGS/NGC/ANACS = 29 (Ranking tied for 55/116).

Value:	1963	1973	1983	1991
G	6.	12.5	165.	175.
F	12.5	25.	365.	380.
XF	—	40.	525.	615
MS	35.	175.	1450.	1200.

Comments: Comes well struck. Uncirculated pieces may show proof-like or semi proof-like surfaces, however frosty examples exist. Like the 1863-P, high grade business strikes are much scarcer than proofs. Beware of less valuable 1864-S dimes which have had their mintmark removed. Unlike 1865-S and 1866-S dimes, 1864-S dimes have a fairly bold mintmark which should show even in low grades. Check this area carefully. Due to the similarity in date placement between 1864 and 1864-S, authentication is recommended.

1864-S



Mintage: 230,000

Varieties: None reported.

Scarcity: This is the easiest S mint dime to locate from the 1860-1868 period, but is still very scarce above VF. Despite its higher availability, locating nice problem-free examples can be challenging.

Rarity Rating: G-VG R3-, F-VF R3, XF-AU R4, MS R6+.

Overall: R2.

Total MS PCGS/NGC/ANACS = 11 (Ranking tied for 35/116).

Value:	1963	1973	1983	1991
G	7.5	8.	17.5	22.
F	20.	18.	32.5	42.
XF	—	37.5	165.	140.
MS	75.	125.	1525.	1550.

Comments: Usually very flatly struck at the head and the bow knot. However, well struck pieces can be located. Like other dates of this era popular as a "Civil War date."

1865



Mintage: 10,500

Proofs: 500

Varieties: **No. 101** - Repunched date. The top of an earlier 6 shows between the 8 and 6 in the date. Traces of repunching also shows between the base of the 1 and 8 (photo of Larry Briggs coin).

The normal date occasionally comes with a rotated reverse.

Scarcity: Business strikes are very scarce in any grade. Proofs are usually available at a price

Rarity Rating: R5 all grades. **Overall:** R4-.

Total MS PCGS/NGC/ANACS = 30 (Ranking 59/116).

Value:	1963	1973	1983	1991
G	7.5	12.	195	215
F	15.	25.	435.	445
XF	—	40.	625.	675
MS	40.	175.	1650.	1175.

Comments: Usually fairly well struck. Beware of less valuable 1865-S dimes with a weak or missing mintmark offered as Philadelphia mint coins. All 1865-P dimes have a high level date (as do some 1865-S dimes) while most 1865-S dimes have a date that slopes down boldly from left to right. Be wary of 1865-P dimes that are poorly struck. Cautious collectors may wish to purchase the repunched date variety. Authentication is recommended. Also see 1865-S for further descriptions of that date.



No. 101 1865 Repunched Date

1865-S



Mintage: 175,000

Varieties: **No. 101** - Sloping Date. The date slopes down sharply from left to right. Weak S mintmark. This is by far the most common variety of 1865-S and represents over 50% of the existing population (photo).
No. 102 - Sloping date, bold mintmark. This die combination has the same obverse as No. 101 but is paired with a reverse that has a bolder mintmark. Rare (photo).
No 103 - Level Date #1. The digits 1, 8, and 5 in the date are centered over denticles. This reverse has a very weak mintmark. High grade examples may show faint repunching above the 5, below the 1 and to the lower left of the 6. Very scarce (photo).
No 104 - Level Date #2. All of the digits in the date are centered between denticles. The reverse has a very weak mintmark. The date actually slopes up slightly from left to right, however it appears level to the unaided eye. Very scarce (photo).

Scarcity: Scarce but more often available in Good to VF than 1861-S to 1863-S or 1866-S and 1867-S dates. Very scarce above VF and rare in mint state. Nearly all 1865-S dimes have a very weak mintmark!

Rarity Rating: G-VG R3-, F-VF R3+, XF-AU R4+, MS R7+. **Overall:** R2.

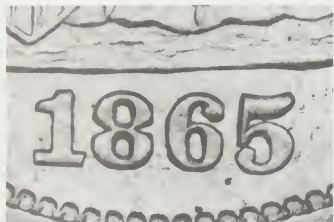
Total MS PCGS/NGC/ANACS = 1 (Ranking tied for 7/116).

Value:	1963	1973	1983	1991
G	7.5	8.	17.5	22.5
F	20.	20.	42.5	47.5
XF	—	37.5	270.	195.
MS	75.	150.	—	2250.

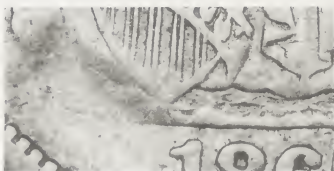
Comments: Fully struck 1865-S dimes are extremely rare! Total flatness of the head is common. No. 104 is usually very weak in the obverse legend, especially the letters OF and AME in OF AMERICA. No. 103 is generally the sharpest overall of the 4 die combinations. Both of the level date varieties have a high date and collectors should be cautious not to purchase these as the more expensive 1865-P.

Two examples of No. 101 have been seen with a large depression at the lower left of the shield. Possibly from a foreign object or substance adhering to the die (photo).

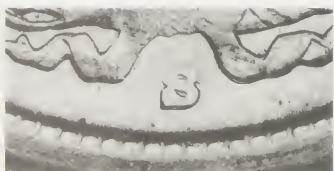
1865-S
(Continued)



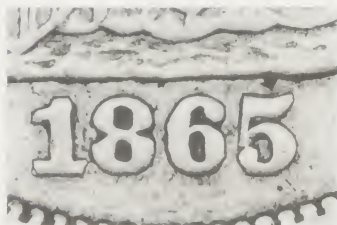
No. 101 1865-S Sloping Date.



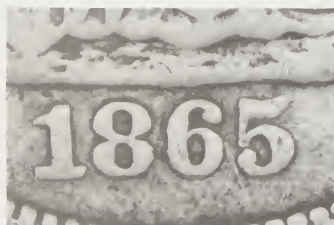
No. 101 1865-S Depression



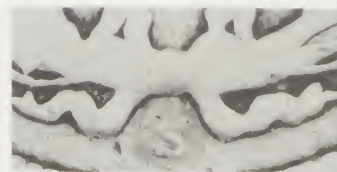
No. 102 1865-S Bold Mintmark



No. 103 1865-S Level Date Centered on Denticles.



No. 104 1865-S Level Date Centered between Denticles.



1865-S Weak S mintmark

1866



Mintage: 8,725

Proofs: 725

Varieties: Two obverses: Ahwash 1, which has the left edge of the 1 placed under the 10th stripe in the shield, appears to be a proof-only issue. Ahwash 2 has the left edge of the 1 placed beneath the gap between the 8th and 9th stripes in the shield. Both proofs and business strikes were made from this die. Many of the business strikes show a light die clash joining the upper left and right wheat stalks on the reverse at 12:00. Faint portions of the date may also show clashed into this area of the reverse.

Scarcity: Rare as a business strike. This date has the highest proof mintage of the 1863-1867 era and lightly circulated proofs are available more often than for the other dates.

Rarity Rating: G-VG R6, F-VF R5+, XF-AU R5+, MS R5+. **Overall:** R4.

Total MS PCGS/NGC/ANACS = 24 (Ranking tied for 51/116).

Value:	1963	1973	1983	1991
G	7.5	15.	205.	230.
F	15.	25.	525.	515.
XF	—	40.	700.	790.
MS	40	200.	1700.	1300.

Comments: Beware of less valuable 1866-S dimes with a weak or missing mintmark offered as 1866-P. The date slopes down sharply from left to right on most 1866-S dimes. On Ahwash 2 1866-P dimes the date slopes up slightly from left to right. See 1866-S for diagnostic die cracks of that date. Also see the article by John McCloskey "Identifying 1866 Dimes", the Gobrecht Journal #6.



1866 Ahwash 2

1866-S



Mintage: 135,000

Varieties: **No. 101** - Date slopes down left to right. Weak mintmark on reverse. There is an obverse die crack from Liberty's ear across her body and to the banner on the shield. This crack may not show on earliest die states or worn examples. Some examples also show a die crack at the bottom of the date (photo above).

No. 102 - Date slopes down only slightly from left to right. Weak mintmark on reverse. There is a die crack on the obverse from the top of the 8 in the date up to the M in AMERICA. This may not show on very worn examples. A very scarce variety (photo)

No. 103 - Date slopes down from left to right. Bolder mintmark on the reverse. This is the same obverse as on No. 101. This mintmark is slightly bolder than the 1865-S bold mintmark.

Scarcity: A scarce date that is very tough above VF. Similar in rarity to the 1867-S and slightly tougher than the 1865-S overall. Rare in mint state. Nearly all 1866-S dimes have a very weak mintmark

Rarity Rating: G-VG R3, F-VF R3++, XF-AU R4+, MS R7 **Overall:** R2+.

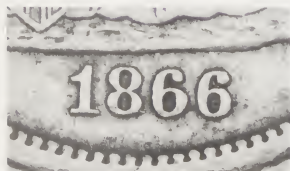
Total MS PCGS/NGC/ANACS = 4 (Ranking tied for 19/116).

Value:	1963	1973	1983	1991
G	7.5	7.5	18.5	22.5
F	20.	20.	35	44.
XF	-	37.5	150	160
MS	75.	150.	1500	1500

Comments: No. 101 can be found fully struck, but No. 102 is always soft at the head and at OF AMERICA within the legend.



No. 102, 1866-S Obverse crack



No. 101, 1866-S Date position



No. 102, 1866-S Date position



No. 101 & 103, 1866-S Obverse crack

1867



Mintage: 6,625

Proofs: 625

Varieties: Three die combinations seen.

No. 101 - Repunched date. Repunching shows above the base of the 1, within the bottom loop of the 8 and usually at the bottom of the 7. Proofs only? (photo)

No. 102 - The 1 and 8 in the date are centered over denticles. The left edge of the 1 is centered beneath the eighth stripe in the shield. Ahwash listed these as business strikes, but those I have seen have had proof characteristics (Ahwash 1). Rarest of the three varieties.

No. 103 - The 1 and 8 in the date are centered between denticles and are not repunched. Heavily clashed dies. Die clash has been visible on all high grade specimens seen from this obverse. I have not seen proofs from this obverse die. Rare. Also note that the left edge of the flag of the 1 is under the gap between the 8th and 9th stripes in the shield. This is farther right than either 1867-S dime.

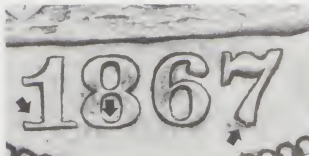
Scarcity: A rare date as a business strike. Circulated examples are almost never seen. Below XF this date is even scarcer than the 1874-CC. Under intense collector demand because it has lowest mintage of any regular issue seated dime.

Rarity Rating: G-VG R6+, F-VF R6-, XF-AU R6, MS R5. **Overall:** R4+.

Total MS PCGS/NGC/ANACS = 29 Ranking tied for 55/116).

Value:	1963	1973	1983	1991
G	7.5	15.	290.	300.
F	15.	27.5	610.	600.
XF	—	47.5	850.	875.
MS	40.	200.	1900.	1700.

Comments: Usually comes well struck but weakness may show in the upper left portions of the wreath. Mint state examples are usually brilliant and often proof-like. Beware of proofs offered as business strikes. They are not as valuable.



No. 101. 1867 Repunched Date.

1867-S



Mintage: 140,000

Varieties: Two minor date placements.

No. 101 - Left edge of the 1 is directly below the point of the shield. The 6 is centered under the pendant. Ahwash 1. This is the scarcer of the 2 varieties.

No. 102 - The left edge of the 1 is to the right of the point of the shield. The pendant falls to the left of the center of the digit 6. One high grade example seen of this obverse had a very weak 1 and 7 in the date. Possibly from a filled die. Ahwash 2 (above photo is of No. 102).

Scarcity: Similar in scarcity overall to the 1866-S. Scarce in all grades and very scarce above VF. Rare in mint state.

Rarity Rating: G-VG R3, F-VF R3+, XF-AU R4+, MS R7 **Overall:** R2+.

Total MS PCGS/NGC/ANACS = 4 (Ranking tied for 19/116).

Value:	1963	1973	1983	1991
G	7.5	7.5	22.5	30.
F	20.	20.	37.5	50
XF	—	45.	160.	165.
MS	65.	150.	1550.	2000

Comments: No. 101 always comes with weakness at the head on the obverse and the bow knot on the reverse. No. 102 usually comes sharply struck. The mintmark is fairly bold on 1867-S dimes and will show clearly even in low grades.

1868



Mintage: 464,600

Proofs: 600

Varieties: **No. 101** - Repunched 18. Repunching shows above the base of the 1 and within the lower loop of the 8. Scarce (photo).
No. 102 - Blundered Date. Bases of two extra 1's show up in the rock above the 18. Rare. Proofs only, from a rusted obverse die. See photo at top of page.

Scarcity: A slightly better date which becomes scarce above VF. Very scarce and underrated in mint state.

Rarity Rating: G-VG R3-, F-VF R3, XF-AU R4, MS R5+-. **Overall:** R2.

Total MS PCGS/NGC/ANACS = 12 (Ranking 38/116).

Value:	1963	1973	1983	1991
G	1.5	2.5	7.5	8.75
F	3.25	5.	22.5	19.
XF	-	12.5	95.	60.
MS	15.	90.	500.	380.

Comments: Generally found fairly well struck, although weakness may show at the top of Liberty's head.



No. 101 1868, 18/18

1868-S



Mintage: 260,000

Varieties: I have seen only one die pair used for this date, although others may exist.

Scarcity: Scarcer than its mintage would indicate though not as tough as the 1866-S or 1867-S. Very scarce in XF. Rare in mint state.

Rarity Rating: G-VG R3-, F-VF R3, XF-AU R4+, MS R6+ **Overall:** R2.

Total MS PCGS/NGC/ANACS = 7 (Ranking tied for 27/116).

Value:	1963	1973	1983	1991
G	5.	6.	14.	13.5
F	12.5	10.	27.5	25.5
XF	—	30.	130.	140.
MS	45.	100.	575.	500.

Comments: Sometimes found with a convex obverse and concave reverse causing the central obverse to wear quickly. Sharp full head examples can be located.

1869



Short Flag 1



Long Flag 1

Mintage: 256,600 (all kinds)

Proofs: 600

Varieties: **No. 101** - Short flag to 1 in date.

No. 102 - Long flag to 1 in date.

Scarcity: The Short Flag 1 appears to be the scarcer variety but more study is needed to be certain. Like the 1868-S, this date is scarcer than its mintage implies. Underated in all grades, but especially so above VF. Quite scarce in mint state.

Rarity Rating: G-VG R3, F-VF R3+, XF-AU R4+, MS R6-. **Overall:** R2+.

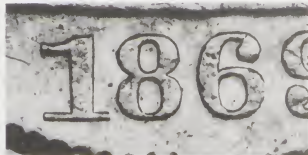
Total MS PCGS/NGC/ANACS = 11 (Ranking tied for 35/116) both types.

Value:	1963	1973	1983	1991
G	1.75	2.5	16.	13.
F	3.5	5.5	35.	28.
XF	—	15.	140.	87.5
MS	18.	90.	525.	535.

Comments: When located, high grade examples are usually fairly well struck.



No. 101 1869 Short flag to 1



No. 102 1869 Long flag to 1

1869-S



Mintage: 450,000

Varieties: None reported.

Scarcity: A better date, but easily the most common S mint of the 1860's. Despite its availability, finding nice problem free XF or better examples may be challenging.

Rarity Rating: G-VG R2+, F-VF R3-, XF-AU R4, MS R5. **Overall:** R2-.

Total MS PCGS/NGC/ANACS = 32 (Ranking 60/116).

Value:	1963	1973	1983	1991
G	4.5	5.	9.5	9.
F	10.	12.	20.	18.
XF	—	27.5	95.	70.
MS	40.	100.	600	425.

Comments: Liberty's head is usually weak as are portions of the reverse wreath. The mintmark has been filled on all examples seen.

1870



Mintage: 471,500

Proofs: 1000

Varieties: **No. 101** - Repunched 0. The digit 0 in the date shows obvious repunching just inside the bottom. Scarce (photo).

No. 102 - Repunched 1. Very minor repunching shows at the flag of the 1.

Scarcity: Fairly scarce although nice XF and better pieces can be found much more easily than for the 1869-P.

Rarity Rating: G-VG R2+, F-VF R3-, XF-AU R4-, MS R5-. **Overall:** R2-.

Total MS PCGS/NGC/ANACS = 29 (Ranking tied for 55/116).

Value:	1963	1973	1983	1991
G	1.5	2.5	6.5	5.
F	3.25	4.5	12.	9.
XF	—	12.5	65.	47.5
MS	15.	90.	425.	240.

Comments: Fully struck examples can be located although flatness may show at Liberty's head.



No. 101. 1870, 0/0.

1870-S



Mintage: 50,000

Varieties: None reported.

Scarcity: A semi-key that is very scarce in any grade and rare above VF. Ranks closely with the 1856-S and 1859-S as the 2nd rarest S mint behind the 1885-S. However, it is more available in XF or better than the 1856-S or 1859-S. Most surviving mint state examples are from a small hoard.

Rarity Rating: G-VG R4-, F-VF R4, XF-AU R5-, MS R6+. **Overall:** R3.

Total MS PCGS/NGC/ANACS = 14 (Ranking tied for 40/116).

Value:	1963	1973	1983	1991
G	30.	40.	75.	200.
F	65.	75.	170.	365.
XF	—	150.	430.	550.
MS	175.	275.	1325.	1500.

Comments: Always weak at the denomination. Liberty's head detail is sometimes flat. However, over half the mint state specimens I've seen have had nice full head detail. Almost always found with problems.

1871



Mintage: 907,710

Proofs: 960

Varieties: **No. 101** - Repunched 18 (Breen 3354). Proofs only.

Scarcity: Fairly common as a date, but scarce above VF.

Rarity Rating: G-VG R2+, F-VF R3-, XF-AU R4-, MS R5- **Overall:** R2-.

Total MS PCGS/NGC/ANACS = 33 (Ranking 61/116).

Value:	1963	1973	1983	1991
G	1.25	2.5	6.	4.5
F	3.25	4.5	10.	7.
XF	—	12.5	50.	33.
MS	15.	90.	475.	385.

Comments: Generally weak at the central obverse and reverse. Ahwash attributed this weakness to wear in the hub. This may well be the case as this weakness occurs in the 1872 and 1873 No Arrows also.

1871-S



Mintage: 320,000

Varieties: **No. 101** - Repunched Date. Repunching shows above the 18. Also shows very minor die doubling at UNITED, which may only be visible in higher grade examples. I have not seen the early die state (or different variety) listed by Breen with the entire date repunched.

Scarcity: Scarcer than its mintage would indicate and nearly as tough as the 1866-S and the 1867-S. Rare and underrated in mint state.

Rarity Rating: G-VG R3, F-VF R3+, XF-AU R4, MS R6. **Overall:** R2.

Total MS PCGS/NGC/ANACS = 13 (Ranking 39/116).

Value:	1963	1973	1983	1991
G	7.	7.5	8.25	15.
F	17.5	20.	27.5	29.
XF	—	50.	105.	110.
MS	75.	150.	925.	850.

Comments: Often weak at the denomination, the head and portions of the wreath. Very difficult to locate in attractive XF or better. Usually comes with problems.

1871-CC



Mintage: 20,100

Varieties: Only one die pair known.

Scarcity: A very scarce date that is one of the keys to the series. Slightly tougher than the 1873-CC in G-VF, but slightly more available in XF or better. Problem-free examples are at least R5. Excessively rare in mint state.

Rarity Rating: G-VG R4+, F-VF R5, XF-AU R5+, MS R7+. **Overall:** R4-.

Total MS PCGS/NGC/ANACS = 1 (Ranking tied for 7/116).

Value:	1963	1973	1983	1991
G	125.	125.	400.	575.
F	250.	250.	800.	900.
XF	—	850.	1900.	3250.
MS	—	—	—	12000.

Comments: Always with wider reeding than on Philadelphia or San Francisco pieces which can be used as a diagnostic. High grade examples will generally be well struck. Often with damaged or porous surfaces. "The Carson City Mint was known to shortcut their annealing process and instead of using 90% silver, 10% copper mixture, used pure Comstock silver. This "shortcoming" caused the design to wear faster and become attacked by the environment quicker" (Briggs: "The Comprehensive Encyclopedia of United States Liberty Seated Quarters").

1872



Mintage: 2,396,450

Proofs: 950

Varieties: **No. 101** - Repunched Date. The original date was punched much lower than the final date. An extra flag of the 1 shows half way up and to the left of the final 1. Portions of the earlier 8 show within and to the left of the upper loop of the 8. The final 2 shows repunching inside. Discovered by Jack Beymer. Fairly common (photo).

No. 102 - Repunched 72. Two varieties have been seen with the final 2 repunched down. The repunching shows above the 2 and faintly or not at all on the 7. One of the two varieties shows traces of triple punching within the 2. Both discovered by Terry Searcy (photo).

No. 103 - Repunched 2. The 2 shows very faint repunching above its lower portion. Ahwash 1. May be a later die state of No. 102 above.

No. 104 - Blundered Date. The bottom of an extra 2 is in the base of the rock above the 7. Discovered by Ahwash in a proof. Also exists as a business strike. Scarce (photo).

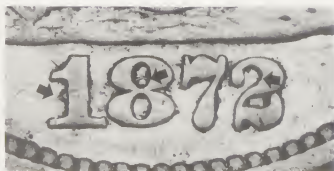
Scarcity: Common.

Rarity Rating: G-VG R1, F-VF R1, XF-AU R2, MS R4. **Overall:** R1.

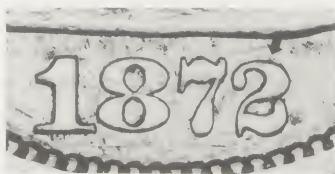
Total MS PCGS/NGC/ANACS = 34 (Ranking tied for 62/116).

Value:	1963	1973	1983	1991
G	1.25	2.5	5.75	4.25
F	3.5	5.	9.5	6.75
XF	—	12.5	45	31
MS	15.	90.	425.	180.

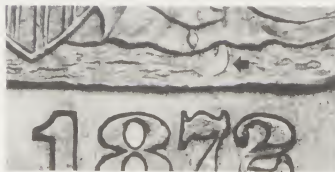
Comments: Usually weakly struck at the head. The denomination and bow knot may also show weakness.



No. 101. 1872 RPD



No. 102 1872 Repunched 72



No. 104 1872 Blundered Date

1872-S



Mintage: 190,000

Varieties: Breen lists a repunched mintmark.

Scarcity: Like the 1871-S, this date is more difficult to locate than its mintage suggests. About equal in scarcity G-VF to the 1866-S and 1867-S although it shows up more often in XF and AU than either of these. Rare in mint state.

Rarity Rating: G-VG R3+, F-VF R3++, XF-AU R4, MS R7-.

Total MS PCGS/NGC/ANACS = 4 (Ranking tied for 19/116). **Overall:** R2+.

Value:	1963	1973	1983	1991
G	8.	8.	17.5	20.
F	17.5	20.	60.	55.
XF	—	45.	260.	225.
MS	50.	115.	1025.	1075.

Comments: Uneven strikes are common. Weakness may show at the head, foot or rock on the obverse. The reverse may show weakness in the upper or lower portions of the wreath. Weakness in the upper left portion of the wreath is especially common. High grade pieces sometimes have prooflike or semi-prooflike surfaces. Usually with a faint die crack joining the top of the 1, 8, and 7 in the date and crossing over the base of the rock to the U in UNITED.

1872-CC



Mintage: 35,480

Varieties: Only one die combination seen.

Scarcity: Rare in any grade. More available overall than the 1871-CC, 1873 W/A CC and 1874-CC but priced accordingly. Extremely rare in XF and makes claims to being the series key above XF. Apparently unknown in choice unc.

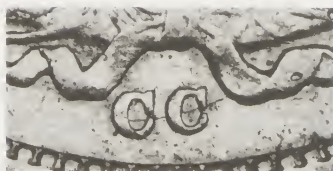
Rarity Rating: G-VG R4, F-VF R4+, XF-AU R5+, MS R8+. **Overall:** R3+.

Total MS PCGS/NGC/ANACS = 0 (Ranking tied for 1/116).

Value:	1963	1973	1983	1991
G	85.	85.	225.	285.
F	190.	190.	530.	625
XF	—	475.	1200.	2000.
MS	—	—	—	23500.

Comments: Comes fairly well struck with softness possible at the top of Liberty's head or foot, but usually with problems.

Always with wide reeding as on the 1871-CC, 1873-CC and 1874-CC. The same reverse was used to strike all 1871-1874-CC dimes. A reverse crack will show on some 1872-CC dimes from the right ribbon down through the mintmark fading into the field to the left of the mintmark. This die crack will show on all genuine 1873-CC and 1874-CC dimes (photo).



1872-CC. Reverse die crack through mintmark

1873

No Arrows ■ Closed 3



Mintage: 1,508,000

Proofs: 600

Varieties: **No. 101** - Repunched Date. Earlier punches show clearly to the left of the base of each digit. Scarce (photo). Discovered by Kenneth Hill.
No. 102 - 1873/73. Repunching shows within the 3 and sometimes to the left of the 7. Very scarce.
No. 103 - 1873 Repunched 1. Visible beneath the base of the 1 (photo).

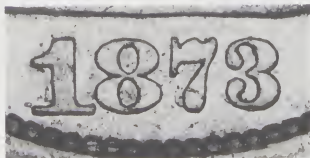
Scarcity: A slightly better date that is surprisingly difficult to locate above VF. This date is especially tough to find well struck.

Rarity Rating: G-VG R2, F-VF R2+, XF-AU R4-, MS R5-. **Overall:** R1.

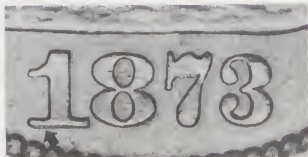
Total MS PCGS/NGC/ANACS = 21 (Ranking tied for 47/116).

Value:	1963	1973	1983	1991
G	1.25	2.5	12.5	9.
F	4.	5.	22.5	18.5
XF	—	17.5	45.	34.
MS	17.5	90.	285.	185.

Comments: Always somewhat weak at the central portions of the obverse and reverse. Quite rare with a fully struck head. The bow knot is usually weak on the reverse as well.



No. 101. 1873 Closed 3 Repunched date



No. 103. 1873 Closed 3 Repunched 1

1873

No Arrows ■ Open 3



Mintage: 60,000

Varieties: Three different obverses seen.

No. 101 - Low Date. The left edge of the 1 is over the left side of a denticle. The pendant falls over the left side of the 7. The 8 is placed over a space between denticles. Ahwash 3

No. 102 - Low Date. The left edge of the 1 is over the right side of a denticle. The 8 is placed over a denticle. Ahwash 4.

No. 103 - The date is centered between the rock and the denticles, and is noticeably higher than either No. 101 or 102. The pendant falls over the left edge of the 7.

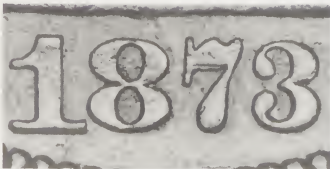
Scarcity: A scarce variety, but much easier to locate than its mintage suggests. Open 3 examples represent approximately one out of 5 1873 No Arrows available. Often cherrypicked at the closed 3 price. Rare in mint state.

Rarity Rating: G-VG R2+, F-VF R3, XF-AU R4-, MS R6- **Overall:** R2

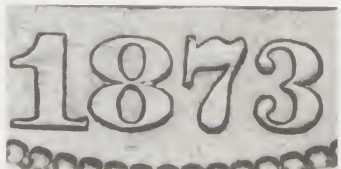
Total MS PCGS/NGC/ANACS = 9 (Ranking tied for 31/116)

Value:	1963	1973	1983	1991
G	4.	4.5	17.5	15.
F	10.	12	45.	47.5
XF	—	20.	165.	125.
MS	23.	100.	315.	590.

Comments: Often with a flat head, but nicely struck examples can be located. No. 101 shows up with the greatest frequency. One very low grade example seen of No. 101 had the left edge of the 1 virtually touching a denticle and may represent yet a 4th obverse.



1873 Closed 3



1873 Open 3

Part 6 Arrows at Date 1873-1874

Arrows were again placed at the date during 1873 as a result of the Mint Act of February 12th, 1873. The weight of the dime was increased to 2.5 gms. in an attempted conversion of United States coinage to the metric system. Although this new weight would remain through the end of the series, the arrows at the date would last only through 1874.

These dimes, like their 1853 to 1855 With Arrows counterparts have become popular as type coins. Both Philadelphia issues are common, but carry a premium due to their type coin status. Both San Francisco issues are scarce in low grade and rare in mint state. Surprisingly, each of the two San Francisco issues has a major mintmark style variety that was unlisted in Ahwash's Encyclopedia. Neither of these, the 1873-S "Large S" or the 1874-S "small thin S", are truly rare in circulated condition and it is surprising they escaped Ahwash's watchful eye.

Both Carson City With-Arrows dates are recognized rarities. Recently the 1874-CC has claimed status as the key date to the entire seated dime series (excluding the unique 1873-CC No Arrows), after having been priced considerably below the 1873-CC With Arrows for many years. Both Carson City issues are especially difficult to locate in problem-free condition and are among the most consistently corroded or damaged of all United States coins. Finding an original, problem-free example of either should be considered a significant accomplishment.

1873

Arrows



Mintage: 2,378,500

Proofs: 800

Varieties: Numerous placements of the date and arrows. Repunched date varieties have been reported.

No. 101 - Doubled Die Obverse. Spectacular die doubling within and to the right of the obverse shield. Presently extremely rare with less than 10 specimens reported. Discovered by Ahwash. Two examples have recently traded hands at substantial premiums (Fine \$350 and XF \$950) (photo).

Scarcity: Common but popular as a type coin

Rarity Rating: G-VG R1, F-VF R1, XF-AU R2-, MS R4- **Overall:** R1

Total MS PCGS/NGC/ANACS = 68 (Ranking 79/116).

Value:	1963	1973	1983	1991
G	6.5	9.	13.5	8.
F	12.5	17.5	37.5	22
XF	—	40.	135.	95.
MS	60.	325.	800.	500

Comments: Usually with some softness at the head, but sharp strikes are available. One obverse discovered by Harry Smith has slightly smaller arrowheads, possibly from partially filled dies. Carries a premium due to its status as a type coin.



No. 101. 1873 Arrows Doubled die obverse

1873-S

Arrows



Small Thin S



Small Block S

Mintage: 455,000

Varieties: **No. 101** - Small Thin S. Repunched 18, shows above the base of the 1 and faintly within the lower loop of the 8 (the repunching may not show on later die states). Other varieties may exist. Ahwash 1.
No. 102 - Small Block S ("Large S").

Scarcity: A scarce date but not as tough as the 1872-S. The Small Block S is scarcer than the Small Thin S.

Rarity Rating Small Thin S: G-VG R3, F-VF R4-, XF-AU R4+, MS R5+.

Rarity Rating Small Block S - "Large S": G-VG R3+, F-VF R4, XF-AU R5-, MS R6.

Rarity Rating combined: G-VG R3-, F-VF R3+, XF-AU R4, MS R5. **Overall:** R2.

Total MS PCGS/NGC/ANACS = 26 (Ranking 53/116) both types combined.

Value:	1963	1973	1983	1991
G	10.	15.	18.5	12.
F	25.	30.	40.	26.
XF	—	75.	140.	135.
MS	90.	325.	1150.	700.

Comments: **No. 101** - Softness is common at the head on the obverse and within the wreath on the reverse. The mintmark is often weak. Usually with problems. The Small Thin S mintmark is the same style used from 1861-S through 1871-S.

No. 102 - Often weak at the head. The mintmark becomes very weak in later die states. This variety was first listed by John McCloskey in the Gobrecht Journal issue #34 where it was called the "Large S" as it is larger than the Small Thin S. This is the same mintmark style used for 1872-S. Usually with problems.

1873-CC

Arrows



Mintage: 18,791

Varieties: Only one die pair seen.

Scarcity: One of the key dates to the series. Slightly more available in Good to VF than the 1871-CC, but more difficult to find in higher grades. Easily an R5 in problem free condition. Excessively rare in mint state, with very few examples known.

Rarity Rating: G-VG R4+, F-VF R5, XF-AU R6-, MS R7+. **Overall:** R4-.

Total MS PCGS/NGC/ANACS = 1 (Ranking tied for 7/116)

Value:	1963	1973	1983	1991
G	250.	300.	460.	575.
F	500.	600.	720.	1300.
XF	—	1000.	1950.	4250.
MS	—	—	—	22 500.

Comments: Always with wide reeding and a die crack through the mintmark. This die crack is visible even on well worn examples and should show on all genuine pieces (unless badly damaged). Usually found with problems or porous surfaces. High grade examples seen have been fairly well struck. For years this date was considered to be the key collectable date within the series. Possibly due to association with the unique 1873-CC No Arrows. More recently the 1874-CC has staked its claim to overall "key" status within the regular series.

1874

Arrows



Mintage: 2,940,000

Proofs: 700.

Varieties: **No. 101** - Repunched 74. The repunching shows below the 74. Later die states do not show the repunching below the 7. Scarce. Discovered by Ahwash (photo).

No. 102 - "No Arrows". The arrows have either been filled in the die or were weakly punched and show only very faintly. Discovered by James Skwarek. Rare.

Scarcity: Common, but commands a premium as a type coin.

Rarity Rating: G-VG R1, F-VF R1, XF-AU R2-, MS R3. **Overall:** R1.

Total MS PCGS/NGC/ANACS = 138 (Ranking 95/116).

Value:	1963	1973	1983	1991
G	6.5	8.5	14.	6.75
F	12.5	17.	40.	23.
XF	—	42.5	140.	115.
MS	60.	325.	900.	575.

Comments: Commonly seen with weakness at the head, but nice strikes are available.



No. 101 1874 Repunched 74

1874-S

Arrows



Micro S



Small Thin S

Mintage: 240,000

Varieties: **No. 101** - Micro S.
No. 102 - Small Thin S.

Scarcity: Scarce in all grades. This date is of about equal rarity G-AU as the 1872-S. The Micro S shows up about twice as often as the Small Thin S.

Rarity Rating Micro S: G-VG R3+, F-VF R4-, XF-AU R5-, MS R6.

Rarity Rating Small Thin S: G-VG R4-, F-VF R4, XF-AU R5-, MS R6+.

Rarity Rating combined: G-VG R3, F-VF R3+, XF-AU R4, MS R6- **Overall:** R2+.

Total MS PCGS/NGC/ANACS = 14 (Ranking tied for 40/116).

Value:	1963	1973	1983	1991
G	10.	15.	20.	16.5
F	22.5	30.	60.	48.5
XF	—	75.	180.	175.
MS	90.	325.	975	750.

Comments: Micro S: Often uneven in strike with weakness at the head. The reverse rims are often weak. Finding full rim Good to Fine examples can be tough. This mintmark will appear as a tiny filled blob.

Small Thin S: Usually soft at Liberty's head. The reverse is almost always very weak. Weakness will likely show at the reverse rim and throughout the wreath. Most specimens show heavy reverse die cracks at 9:00 and 1:00. The left arrowhead is repunched at the top.

1874-CC



Mintage: 10,817

Varieties: Only one die pair. The arrows slant up noticeably at the date.

Scarcity: The unquestioned key to the series (excluding the uncollectible 1873-CC No Arrows). Rare in any grade, and probably a full R6 in problem-free condition. Very few mint state pieces exist. Under intense demand and currently bringing well in excess of Trends prices, when available.

Rarity Rating: G-VG R5, F-VF R5+, XF-AU R6, MS R7+. **Overall:** R4+.

Total MS PCGS/NGC/ANACS = 1 (Ranking tied for 7/116).

Value:	1963	1973	1983	1991
G	75.	85.	775.	1300.
F	200.	200.	1400.	2450.
XF	—	600.	2650.	7850.
MS	—	—	—	27,500.

Comments: Always with wider reeding than on Philadelphia or San Francisco pieces. The die crack through the mintmark should be visible on all but damaged pieces. See also the article by John McCloskey in the *Gobrecht Journal*, Volume 19. High grade examples show die roughness within the shield area and throughout much of the figure of Liberty. This may account for weakness in these areas on lower grade examples. Otherwise fairly well struck with weakness possible at the top of Liberty's head.

1875



Mintage: 10,350,700

Proofs: 700

Varieties: **No. 101** - Repunched 18. Shows boldly below the 1 and faintly below the 8. Scarce (photo).
No. 102 - Extra 5 in the rock. The bottom of an extra 5 shows up in the rock above the left upright of the five in the date. This fades quickly with die wear. Scarce.
No. 103 - Repunched 8. Shows within top of 8. Discovered by Terry Searcy at the 1991 F.U.N. show.
No. 104 - Blundered Date. The top of what appears to be a 1 is down in the denticles. Traces of what appears to be the top of an 8 also show faintly. Discovered by Chris Pilliod at F.U.N. 1991 show (photo).

Scarcity: Very common.

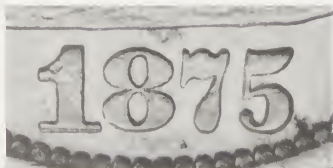
Rarity Rating: G-VG R1, F-VF R1, XF-AU R2, MS R3-. **Overall:** R1.

Total MS PCGS/NGC/ANACS = 225 (Ranking 109/116)

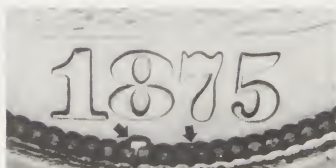
Value:	1963	1973	1983	1991
G	.75	2.25	3.85	3.05
F	2.	3.5	7.	5.5
XF	—	12.5	27.5	21.5
MS	10.	90.	235.	140.

Comments: Comes well struck.

Note: Other repunched date varieties are likely to exist. This is true of most of the high mintage dates from 1871-1891.



No. 101. 1875 Repunched 18.



No. 104. 1875 Blundered date, 1 in denticles

1875-S

S Below Wreath



Micro S



Small Block S

Mintage: 9,070,000 (all kinds)

Varieties: **No. 101** - Micro S. Minor date and mintmark placements.
No. 102 - Small Block S. Numerous date and mintmark placements.

Scarcity: A common date. The Micro S is somewhat scarce and is the scarcest mintmark size variety of this year. The Small Block S is the most common mintmark size variety of this year.

Rarity Rating Micro S: G-VG R3-, F-VF R3+, XF-AU R4, MS R5.

Rarity Rating Small Block S: G-VG R2, F-VF R2, XF-AU R3, MS R4-.

Rarity Rating combined: G-VG R1, F-VF R1, XF-AU R2+, MS R3. **Overall:** R1.

Total MS PCGS/NGC/ANACS = 153 (Ranking 98/116).

Value:	1963	1973	1983	1991
G	1.25	2.25	3.75	3.00
F	2.5	4.	7.	5.5
XF	—	10.	30.	20.5
MS	15.	90.	225.	165.

Comments: Micro S: Almost always weakly struck. Weakness will show at the head, foot, rock and often within the legend. The reverse will show weakness at the bow knot and portions of the wreath. Weakness within the upper left wreath is especially common. Often from badly cracked obverse and reverse dies. This mintmark will appear as a small filled blob. Extremely rare with a well defined unfilled Micro S mintmark.

Small Block S: Sharply struck examples of this variety are more available than for the Micro S, or In-Wreath variety. Weakness is common however at the head, rock and foot area as well as within portions of the wreath. Often with numerous obverse and reverse die cracks. One mintmark punch used below the wreath during this year is filled and slightly larger than the other small block S mintmarks. This slightly larger S appears to be of the same intended style as the others so it is not treated as different here.

1875-S

S In Wreath



Mintage: Included with Below-Wreath variety.

Varieties: Medium S only.

Scarcity: Tougher than the small block S below the wreath, but still fairly common.

Rarity Rating In Wreath: G-VG R2, F-VF R2, XF-AU R3-, MS R3+.

Rarity Rating combined: G-VG R1, F-VF R1, XF-AU R2+, MS R3. **Overall:** R1.

Total MS PCGS/NGC/ANACS: Included with Below-Wreath varieties.

Value:	1963	1973	1983	1991
G	1.25	2.25	3.75	3.
F	2.5	4.	7.	5.5
XF	—	10.	30.	20.5
MS	15.	90.	225.	165.

Comments: Almost always unevenly struck. Flatness is the rule at the head, rock, and foot area. Often from badly cracked obverse and/or reverse dies. For years this variety was priced at a premium in some catalogs. More recently it is priced as common. The mintmark tilts left on each reverse die, as though it was tilted on the punch and the mint employee believed it was being punched in straight upright.



1875-S \$ in wreath, Cud reverse

1875-CC

CC In Wreath



Mintage: 4,645,000 (all kinds).

Varieties: **No. 101** - Widely spaced mintmark. Comes with wide reeding (as in 1871-CC - 1874-CC) and narrow reeding (photo).

No. 102 - Closely spaced mintmark. Narrow reeding only (photo).

Scarcity: Common as a date and a variety. Much more common than the Below-Wreath variety.

Rarity Rating In the Wreath: G-VG R2, F-VF R2, XF-AU R3+, MS R3+.

Rarity Rating combined: G-VG R1, F-VF R2, XF-AU R2+, MS R3. **Overall:** R1.

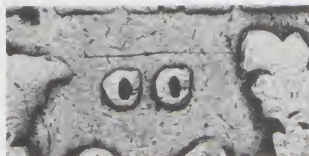
Total MS PCGS/NGC/ANACS = 155 (Ranking 99/116) all kinds.

Value:	1963	1973	1983	1991
G	1.5	2.25	6.25	5.
F	3.	4.5	20.	14.
XF	—	12.5	60.	35.
MS	15.	90.	235.	200.

Comments: Often weak at the head on the obverse and upper portions of the wreath. Three different reverses seen with rim cuds (photo of Gerry Fortin coin).



No. 101. 1875-CC Wide Mintmark In Wreath



No. 102 1875-CC Close Mintmark In Wreath.



1875-CC In Wreath
Cracked reverse with cud

1875-CC

CC Below Wreath



Mintage: Included with In-Wreath variety.

Varieties: **No. 101** - Faintly repunched CC. Wexler and Miller RPM #1.

Scarcity: Much tougher than the In-Wreath variety, but still relatively common below XF. Scarce in XF+ and rare in uncirculated.

Rarity Rating CC Below Wreath: G-VG R2+, F-VF R2+, XF-AU R3+, MS R5.

Rarity Rating combined: G-VG R1, F-VF R2, XF-AU R2+, MS R3. **Overall:** R1.

Total MS PCGS/NGC/ANACS: Included with In-Wreath variety.

Value:	1963	1973	1983	1991
G	3.	3.	6.5	5.75
F	6.	7.5	22.5	19.
XF	—	18.	70.	60.
MS	22.5	95.	245.	550.

Comments: Often weak at Liberty's head. The rims are often weak on both sides as are the letters within the legend. As with the In-Wreath variety, three different reverses have been seen with rim cups.



1875-CC Below Wreath
Cracked reverse with cud

1876



Type I Reverse



Type II Reverse



Mintage: 11,461,150 (all kinds)

Proofs: 1,150

Varieties: Type I Reverse:

Found with "large" or "small" knob to the 6. The difference is minor, even under strong magnification. As with most dates of this era, numerous minor date placements exist. According to Ahwash, 79 obverse and 69 reverse dies were available this year.

No. 101 - Doubled Die Reverse. Shows clearly at the E in ONE and the E in DIME (photo).

No. 102 - A repunched 76. Recently found by Terry Searcy. The 76 is repunched up. Also shows an extra horizontal line within the shield below the lowest horizontal line - the result of die doubling.

Type II Reverse:

Found with "large" and "small" knob to the 6. The difference is very minor.

Scarcity: The Type I Reverse is common. The Type II is fairly scarce.

Rarity Rating Type I Reverse: G-VG R1, F-VF R1, XF-AU R2, MS R3.

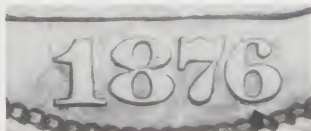
Rarity Rating Type II Reverse: G-VG R2+, F-VF R2+, XF-AU R3, MS R4.

Rarity Rating combined: G-VG R1, F-VF R1, XF-AU R2, MS R3- **Overall:** R1.

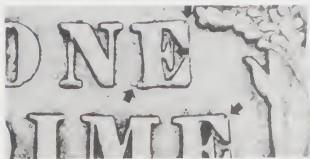
Total MS PCGS/NGC/ANACS = 198 (Ranking 103/116) All varieties.

Value:	1963	1973	1983	1991
G	.65	2.25	3.75	3.
F	1.5	4.	7.	5.5
XF	-	10.	27.	19.
MS	10.	90.	215.	140.

Comments: Both types come well struck.



No. 102. 1876 Type I Repunched 76



No. 101. 1876 Type I Doubled Die Reverse

1876-S



Type I Reverse



Type II Reverse

Mintage: 10,420,000 all kinds

Varieties: **Type I Reverse:** Found with a large or small knob to the six. The difference is very minor.
No. 101 - Repunched Date. Shows strongly below 1 and within and above the lower loop of the 6. The reverse is badly cracked especially below the mintmark (photo)
No. 102 - Reported with a repunched mintmark.

Type II Reverse:
No. 101 - Ahwash lists a repunched 6. Ahwash 5

Scarcity: Common as a date and a variety in Good - VF. This date is not offered as often as other high mintage dates and finding nice XF or better examples can be challenging. Because most grade below XF it shows up less often in population surveys than would be expected. See Gobrecht Journal issues #21, #30, #47 and #48. The Type II Reverse is scarce in any grade.

Rarity Rating Type I Reverse: G+ R2, F+ R2, XF+ R3+, MS R4+.

Rarity Rating Type II Reverse: G+ R4, F+ R4+, XF+ R4+, MS R5+.

Rarity Rating combined: G-VG R2, F-VF R2, XF-AU R3, MS R4. **Overall:** R1.

Total MS PCGS/NGC/ANACS = 52 (Ranking 72/116) all kinds.

Value:	1963	1973	1983	1991
G	1.	2.25	6.25	4.75
F	2.5	4.	12.5	9.25
XF	—	10.	37.5	27.
MS	10.	90.	325.	155.

1876-S (Continued)

Comments: Type I Reverse: The top of Liberty's head will often be weak. However, it is available fully struck for the patient collector.

Type II Reverse: The head and foot area may be weak on the obverse. However, most high grade Type II examples I have seen have been sharply struck.

Note: The filled, slightly larger S mintmark that was available for the 1875-S is also available for both Type I and Type II reverses of this year.



No. 101. Repunched date. Type I reverse

1876-CC



Type I Reverse



Type II Reverse

Mintage: 8,270,000 [all kinds].

Varieties: **Type I Reverse:** Available with a large or small knob to the 6; the difference is very minor.

No. 101 - Doubled Die Obverse. Obvious doubling at OF AMERICA. Less prominent doubling shows within Liberty's gown, at the pole and at the base of the rock. This popular variety is only moderately scarce in G-VG. It is scarce in F-VF and rare above VF. Three distinctly different reverses were paired with this obverse as follows (photo):

Reverse A. The C's in the mintmark are nearly even on the reverse. The right side of the reverse is always weak at the rim. This die combination is not as scarce as Reverse C, but in grades of XF or better it appears to be the rarest of the three. Extremely scarce above VF.

Reverse B. The right C in the mintmark is higher than the left C. This is the most common of the 3 die pairings in any grade. Rarely seen with a rotated reverse.

Reverse C. The right C in the mintmark is lower than the left. This is the scarcest of the 3 doubled die obverse die pairings overall, however this die pair is more often available than Reverse A in grades of XF to mint state. Rare in any grade.

No. 102 - Doubled Die Reverse. Very bold die doubling shows at the E in ONE and the E in DIME. I have seen at least three other reverses of this date with similar, but less prominent die doubling. This variety was struck from rusty dies. The obverse is always weak in detail and may not show a full LIBERTY even in high grades. A common variety (photo).

No. 103 - Repunched 18 down. The 1 and 8 in the date have been repunched sharply down. Discovered by Chuck and Marian Leber. Rare (photo).

1876-CC (Continued)

No. 104 - Blundered date. Portions of what appears to be the bottom of two extra punches (6 or 87) are up in the gown just to the right of the banner. Discovered by Louis Stubler. See *Gobrecht Journal* issue #47 (photo).

No. 105 - Wexler and Miller list an RPM north. RPM #1

No. 106 - Repunched 1. The 1 shows slight repunching below the base.

Type II Reverse: Only one die pair known.

Scarcity: Common as a date and a variety. Type I Reverse examples represent the vast majority of 1876-CC dimes. The Type II Reverse of this date is very scarce in any grade. This variety is a key to the major variety collector, but not as rare as either 1841-O Closed Bud variety. Surprisingly, at least five mint state Type II examples are known.

Rarity Rating Type I Reverse: G-VG R1, F-VF R1, XF-AU R2, MS R3.

Rarity Rating Type II Reverse: G-VG R5-, F-VF R5, XF-AU R6, MS R7.

Rarity Rating combined: G-VG R1, F-VF R1, XF-AU R2, MS R3. **Overall:** R1.

Total MS PCGS/NGC/ANACS = 174 (Ranking 102/116) All varieties.

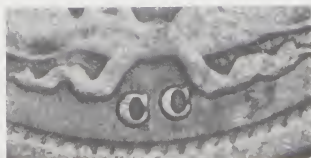
Value:	1963	1973	1983	1991
G	1.25	2.25	3.75	3.
F	3.	4.5	7.	6.
XF	-	15.	28.	22.
MS	12.5	90.	215.	180.



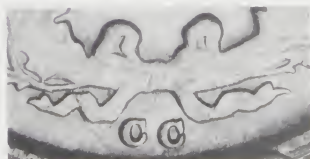
No. 101 Reverse A 1876-CC (I)



No. 101 1876-CC (I) Doubled die



No. 101 Reverse B 1876-CC (I)



No. 101 Reverse C 1876-CC (I)

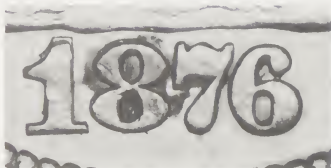
1876-CC (Continued)

Type II Reverse:

Very few transactions have occurred to date. This variety should demand a significant premium in any grade. One XF example recently traded hands at \$175.

Comments: Type I Reverse: Sharp strikes are fairly easy to locate. Often from rusty dies. The obverse die used to strike the doubled die obverse was very rusty, as were the reverses on reverse pairings B and C. Other very faint repunched date varieties have been seen.

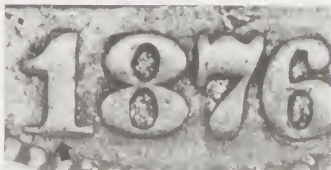
Type II Reverse: All high grade examples seen have had proof-like surfaces. Most have been well struck, although weakness may show at the top of Liberty's head. Traces of repunching show at the bottom of the 6 on high grade examples (repunching discovered by Bill Fivaz).



No. 103. 1876-CC (I) Repunched 18 down



No. 104. 1876-CC (I) Blundered date



No. 106. 1876-CC (I) Repunched 1



No. 102. 1876-CC (I) Doubled die reverse

1877



Type I Reverse



Type II Reverse

Mintage: 7,310,510 all kinds

Proofs: 490 (Type II)

Varieties: **Type I Reverse:** None reported.

Type II Reverse:

No. 101 - Repunched 77. Both 7s in the date have been repunched up. Fairly common (photo).

No. 102 - Last 7 repunched at the bottom (Ahwash 4). Possibly a late die state of #1.

No. 103 - Blundered Date. Base of an extra 1 up in the rock above the 8 in the date. Only two seen (photo of Jason Carter coin).

Scarcity: A common date. The Type I Reverse is somewhat scarce but can be located with a bit of searching. The Type II is common.

Rarity Rating Type I Reverse: G-VG R3, F-VF R3+, XF-AU R4, MS R5-.

Rarity Rating Type II Reverse: G-VG R1, F-VF R1, XF-AU R2, MS R3+.

Rarity Rating combined: G-VG R1, F-VF R1, XF-AU R2, MS R3. **Overall:** R1.

Total MS PCGS/NGC/ANACS = 64 (Ranking 77/116) all kinds.

Value:	1963	1973	1983	1991
G	.75	2.25	3.75	3.
F	1.5	4.	7.	5.5
XF	-	12.5	27.	19.
MS	9.	90.	215.	135.

Comments: Both types come well struck. Other repunched date varieties are likely to exist.



No. 101. 1877 (II) Repunched 77



No. 103 1877 (II) Blundered date

1877-S



Mintage: 2,340,000

Varieties: **No. 101** - Repunched Date. Repunching shows above the base of the 1 and within the lower loop of the 8. Faint repunching may show at the top of the 7s (photo of Scott Grieb coin).

At present, this date is only known with the Type II Reverse. Additional searching may yet reveal a Type I reverse for this date.

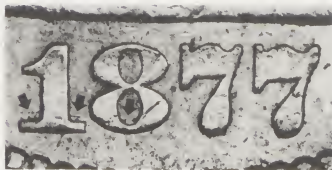
Scarcity: Fairly scarce as a date and difficult to locate in choice XF. One of the most challenging "common" dates to locate. Many may have been melted to supply silver needed to strike the large quantities of silver dollars, thus accounting for the scarcity of this date.

Rarity Rating: G-VG R3-, F-VF R3, XF-AU R4-, MS R4. **Overall:** R2-.

Total MS PCGS/NGC/ANACS = 73 (Ranking 82/116).

Value:	1963	1973	1983	1991
G	1.	2.25	6.25	5.
F	2.	5.	12.5	9.5
XF	—	10.	37.5	28.
MS	12.5	90.	325.	140.

Comments: Usually weak at Liberty's head and on the reverse rims. Examples grading F-VF on the obverse may not always have full rims on the reverse. Despite the usual weakness, a few exceptionally sharp examples have been seen. Found only with a small block S although minute variances in height exist.



No. 101. 1877-S Repunched Date.

1877-CC



Type I Reverse



Type II Reverse

Mintage: 7,700,000

Varieties: Type I Reverse:

No. 101 - Doubled Die Reverse. Die doubling shows at both E's on the reverse. Scarce (photo). Other varieties exist with similar reverse die doubling.

No. 102 - Repunched Date. The pendant is over the far left of the 7 in the date. The E's on the reverse are doubled. This appears to be a lightly doubled die reverse. The 1 and 8 in the date have been repunched down (photo).

No. 103 - Repunched Date. Shows above the base of the 1 and below the final 7. There is a die scratch through the shield below LIBE. This obverse was also paired with a Type II Reverse. Discovered by John McCloskey (photo).

No. 104 - Repunched Date. Shows above the base of the 1 and below the final 7. Similar to No. 103 above except no die scratch is in the shield and the placement of the date is minutely different. Paired with a doubled die reverse with die doubling showing at both E's (photo).

Type II Reverse:

No. 101 - Repunched Date. Repunching above the base of the 1 and below the 7. Die scratch through the shield below LIBE. This obverse was also paired with a Type I Reverse. Discovered by John McCloskey (photo).

Scarcity: A common date. The Type I Reverse is scarcer than the Type II but is still relatively common.

Rarity Rating Type I Reverse: G-VG R2, F-VF R2+, XF-AU R3+, MS R4+.

Rarity Rating Type II Reverse: G-VG R1, F-VF R1, XF-AU R2+, MS R3.

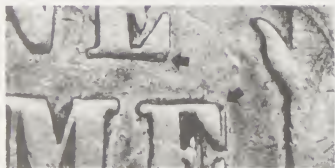
Rarity Rating combined: G-VG R1, F-VF R1, XF-AU R2, MS R3. **Overall:** R1.

Total MS PCGS/NGC/ANACS = 215 (Ranking 107/116) all varieties.

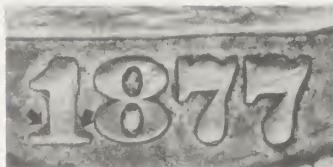
1877-CC Type I Reverse (Continued)

Value:	1963	1973	1983	1991
G	1.	2.25	3.75	3.
F	2.	7.5	7.	6.
XF	—	14.	27.	23.5
MS	15.	95.	215.	175.

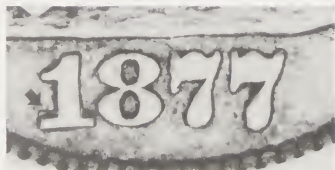
Comments: Sharply struck examples of both types are not difficult to locate. Type I are sometimes from rusty obverse or reverse dies. Other repunched date varieties are likely to exist.



No. 101. 1877-CC (I) Doubled die reverse



No. 102. 1877-CC (I) RPD



No. 103. 1877-CC (I) RPD

1878



Type I Reverse



Type II Reverse



Mintage: 1,678,000 all kinds.

Proofs: 800 (Type II)

Varieties: **Type I:** Although scarce, at least two different die combinations of this variety have been seen.

Type II: Various date placements.

Scarcity: Slightly better as a date. The Type I Reverse is quite scarce as a variety. The Type II is much more easily found.

Rarity Rating Type I Reverse: G-VG R4, F-VF R4+, XF-AU R5, MS R5+.

Rarity Rating Type II Reverse: G-VG R3-, F-VF R3, XF-AU R4-, MS R4+.

Rarity Rating combined: G-VG R2+, F-VF R3-, XF-AU R3+, MS R4+. **Overall:** R1+.

Total MS PCGS/NGC/ANACS = 55 (Ranking 74/116) all varieties.

Value:	1963	1973	1983	1991
G	1.	2.25	3.75	4.
F	2.	4.5	7.	7.
XF	—	10.	27.	21.50
MS	12.5	90.	215.	250.

Comments: **Type I:** Most of the high grade examples seen have been nicely struck.

Type II: Softness of strike may show at the top of the head, but nicely struck examples can be located.

1878-CC



Type I Reverse



Type II Reverse

Mintage: 200,000 of all kinds.

Varieties: **Type I Reverse:** Only one die pair reported.

Type II Reverse: One obverse die was paired with three different Type II Reverses as follows:

No. 101 - Shattered Reverse. Much of the lower left wreath missing as is much of the left ribbon. The mintmark is weak and may be missing altogether on pieces grading below Fine. From a leftover 1877-CC reverse die (photo).

No. 102 - The right C in the mintmark is much lower than the left.

No. 103 - The right C in the mintmark is only very slightly lower than the left. No heavy crack through lower left ribbon.

Scarcity: A scarce and popular date. The Type I reverse of this date is a little scarcer than the Type II reverse.

Rarity Rating Type I Reverse: G-VG R4, F-VF R4+, XF-AU R5, MS R6-.

Type II Reverse: G-VG R4- F-VF R4, XF-AU R5-, MS R5+.

Rarity Rating combined: G-VG R3, F-VF R3+, XF-AU R4+, MS R5-. **Overall:** R2+.

Total MS PCGS/NGC/ANACS = 37 (Ranking 66/116) all varieties.

Value:	1963	1973	1983	1991
G	10.	12.	30.	37.5
F	22.5	25.	80.	75.
XF	—	42.5	190.	215.
MS	60.	125.	735.	700.

Comments: **Type I Reverse:** Nice full head examples can be found.

Type II Reverse: The shattered reverse variety is always very weak around the reverse rims and will generally grade one grade higher on the obverse than on the reverse. None of the three Type II reverse pairings is significantly rarer than the others. This obverse, paired with all three Type II reverses, has a small die scratch through the E in AMERICA and another through the right edge of the shield through the lowest horizontal line in the shield and the last two vertical lines.



No. 101. 1878-CC (II)
Shattered die reverse.
Worn condition.

1879



Mintage: 15,100

Proofs: 700

Varieties: **No. 101** - Repunched 9. Repunching shows below and within the lower loop of the 9. Rare. Awash 2. Much scarcer than the next (photo of McCloskey coin).
No. 102 - Repunched date. Shows below the 1 within the lower loop of the 8 and faintly beneath the upper and lower loops of the 9. Very scarce. Awash 3 (photo).
No. 103 - A normal date also exists.

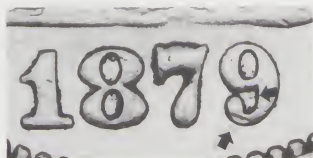
Scarcity: A very scarce date in circulated grades. Mint state pieces are much more plentiful than would be expected considering its low mintage. Rare below VF.

Rarity Rating: G-VG R5, F-VF R4+, XF-AU R4+, MS R4. **Overall:** R3.

Total MS PCGS/NGC/ANACS = 156 (Ranking 100/116).

Value:	1963	1973	1983	1991
G	4.5	12.5	140.	140.
F	7.5	25.	270.	205.
XF	—	45.	400.	300.
MS	20.	170.	800.	425.

Comments: No. 102 often with a flatly struck head. Business strikes are usually prooflike or semi prooflike.



No. 101, 1879 Repunched 9



No. 102 1879 Repunched Date.

1880



Mintage: 37,355

Proofs: 1,355

Varieties: Three obverse date placement variations.

No. 101 - The pendant falls over the far right of the second 8. The 1 is centered over a denticle. The left edge of the base of the 1 is over the center of a denticle. Ahwash 1

No. 102 - The pendant is over the left side of the second 8. The left edge of the base of the 1 is over the far left of a denticle and is nearly between denticles. Ahwash 2.

No. 103 - The pendant is over the center of the second 8. The left edge of the base of the 1 is over the far right edge of a denticle.

Scarcity: Scarce, but easier to locate than the 1879 or 1881. Like the 1879, this date shows up more often in mint state than would be expected.

Rarity Rating: R4 all grades. **Overall:** R3-.

Total MS PCGS/NGC/ANACS = 116 (Ranking 93/116).

Value:	1963	1973	1983	1991
G	5.	10.	85.	95.
F	10.	22.5	190.	175.
XF	—	40.	290.	250.
MS	20.	170.	690.	400.

Comments: Softness at Liberty's head is common. Mint state examples are often prooflike or semi-prooflike. However, frosty examples are easier to locate than for 1879.

1881



Mintage: 24,975

Proofs: 975

Varieties: Two minor date placements.

Scarcity: Very scarce and nearly as tough as the 1879 in circulated grades. In mint state the 1881 is tougher than either the 1879 or 1880. Rare below VF.

Rarity Rating: G-VG R5-, F-VF R4+, XF-AU R4+, MS R4+. **Overall:** R3.

Total MS PCGS/NGC/ANACS = 56 (Ranking 75/116).

Value:	1963	1973	1983	1991
G	6.5	10.	85.	95.
F	12.5	22.5	190.	175.
XF	—	40.	325.	290.
MS	27.5	170.	750.	450.

Comments: May show weakness at the head or rock. Often prooflike, but frosty examples are available. Proofs are always available for a price and usually carry a premium due to the scarcity of high grade business strikes. The same holds true for 1879 and 1880.

1882



Mintage: 3,911,100

Proofs: 1,100

Varieties: **No. 101** - Repunched 1 and 2. Repunching shows above the flag of the 1 and also above the 2. Difficult to see without strong magnification. Fairly common. Ahwash 2 (photo).

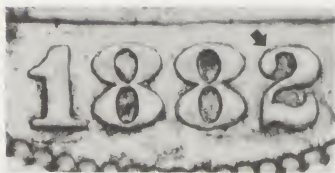
Scarcity: Common, although choice XF and AU examples can be tough to locate.

Rarity Rating: G-VG R1, F-VF R1, XF-AU R2+, MS R3. **Overall:** R1.

Total MS PCGS/NGC/ANACS = 242 (Ranking 108/116).

Value:	1963	1973	1983	1991
G	.50	2.25	3.75	3.
F	1.5	4.	7	6.5
XF	—	9.	27.	19.
MS	8.5	90.	260.	155.

Comments: Often flatly struck at the head. Full head examples can be located, but it will take some searching.



No. 101. 1882 Repunched 1 & 2

1883



Mintage: 7,615,712

Proofs: 1,039

Varieties: **No. 101 - Broken 3.** A small piece of the bottom of the 3 has broken away separating the lower knob from the rest of the 3. Other obverses show the punch with a "partially broken" 3. One obverse discovered by Terry Searcy appears to be a broken 3 punched over a normal 3. However this "doubling" may be in the punch itself (photo).

Scarcity: A common date.

Rarity Rating: G-VG R1, F-VF R1, XF-AU R1+, MS R2. **Overall:** R1.

Total MS PCGS/NGC/ANACS = 333 (Ranking 113/116).

Value:	1963	1973	1983	1991
G	.50	2.25	3.75	3.
F	1.5	4.	7.	6.5
XF	—	9.	27.	19.
MS	8.5	90.	215.	135.

Comments: Often with flatness at the head, but sharp examples of this date are more available than for 1882 or 1884.



No. 101 1883 Partially broken 3

1884



Mintage: 3,366,380

Proofs: 875

Varieties: **No. 101** - Repunched 4. Shows below the base of the 4. Discovered by Gerry Fortin (photo).

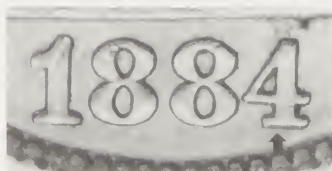
Scarcity: Common, but choice XF or AU examples may present a challenge. Similar in scarcity to the 1882 and 1885.

Rarity Rating: G-VG R1, F-VF R1, XF-AU R2+, MS R3- **Overall:** R1.

Total MS PCGS/NGC/ANACS = 261 (110/116).

Value:	1963	1973	1983	1991
G	.50	2.25	3.75	3
F	1.5	4.	7	6.5
XF	—	9	27.	19.
MS	8.5	90.	215.	135

Comments: Very difficult to locate with a fully struck head. The denomination is sometimes weak on the reverse.



No. 101 1884 Repunched 4

1884-S



Mintage: 564,969

Varieties: One mintmark punch of this year is slightly larger than the others. I believe these were intended to be identical so I have not separated them here. Perhaps one was simply punched harder into the die or possibly one punch came out slightly larger during its manufacture. I have not seen the medium S of this date described by Ahwash (Ahwash 1). Note that his photo of the reverse is of the identical coin shown for the 1886-S. The description for the mintmark placements for these two dies, however, are different. I consider this variety unconfirmed at present.

Scarcity: Fairly scarce.

Rarity Rating: G-VG R3-, F-VF R3, XF-AU R4-, MS R5. **Overall:** R2-.

Total MS PCGS/NGC/ANACS = 17 (Ranking 44/116).

Value:	1963	1973	1983	1991
G	6.	7.5	10.	14.
F	12.5	15.	22.5	24.5
XF	—	31.5	65.	65.
MS	50.	100.	475.	500.

Comments: Very often weakly struck at Liberty's head. The reverse rims are often weak. Exceptionally sharp examples can occasionally be located.

1885



Mintage: 2,533,427

Proofs: 930

Varieties: **No. 101** - Repunched 1 (south). Ahwash 1.

Scarcity: A common date. Nice XF and AU examples may present a challenge. About equal overall to the 1882 and 1884 in scarcity.

Rarity Rating: G-VG R1, F-VF R1, XF-AU R2+, MS R3- **Overall:** R1.

Total MS PCGS/NGC/ANACS = 202 (Ranking 104/116)

Value:	1963	1973	1983	1991
G	.50	2.25	3.75	3.
F	1.5	4.	7.	6.5
XF	—	9.	27.	19
MS	8.5	90.	215.	135.

Comments: Often weak at the head, but fully struck pieces are much easier to find than the 1882 or 1884.

1885-S



Mintage: 43,690

Varieties: Only one die pair.

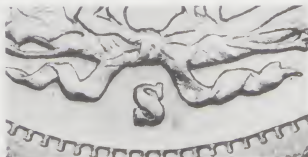
Scarcity: The key to the San Francisco seated dimes and rarer than its mintage indicates. Rare in any grade although not as tough as the 1856-S, 1858-S or 1859-S above VF. Very rare in mint state. Popular and always in demand.

Rarity Rating: G-VG R4, F-VF R5-, XF-AU R5, MS R7. **Overall:** R3+.

Total MS PCGS/NGC/ANACS = 6 (Ranking tied for 25/116).

Value:	1963	1973	1983	1991
G	40.	55.	90.	300.
F	90.	100.	215.	500.
XF	—	225.	415.	1250.
MS	300.	425.	1200.	3750.

Comments: Generally well struck in details, but weakness will often show at the reverse rims. Specimens with full fine obverse details may not show full reverse rims. Beware of added mintmarks to Philadelphia coins, several of which have surfaced over the years. Note the size, style, and placement of the mintmark. The left base of the 1 in the date is over the left portion of a denticle and the right edge of the base of the 1 is centered over a denticle. 1885-S dimes will have finer reeding than 1885-P pieces. The S mintmark is placed slightly right and is partially filled (photo of mintmark).



Mintmark position of 1885-S

1886



Mintage: 6,377,570

Proofs: 886

Varieties: **No. 101** - Repunched 6 up. Very bold repunching below the 6. The 8 often shows less obvious repunching below the bottom of the lower loop (photo).
No. 102 - Repunched 886 Left. Repunching shows strongest within the loops of the 6. Scarce (photo).
No. 103 - Repunched date. Bold repunching above the 18 and at the bottom of the 6. All specimens seen have been prooflike (photo).
No. 104 - Trace of repunching at the knob of the 6. Ahwash 2

Scarcity: Common in all grades.

Rarity Rating: G-VG R1, F-VF R1, XF-AU R1+, MS R2 **Overall:** R1

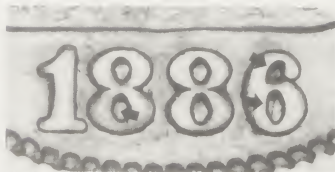
Total MS PCGS/NGC/ANACS = 351 (Ranking 114/116)

Value:	1963	1973	1983	1991
G	.50	2.25	3.75	3
F	1.5	4	7	5.5
XF	—	9.5	27	18.75
MS	8.5	90.	205	135.

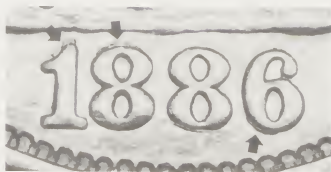
Comments: Fully struck pieces are much easier to locate than for the other Philadelphia dates 1882-1885. Other repunched date varieties likely to exist.



No. 101 1886 Repunched 6 up



No. 102 1886 Repunched 886 left



No. 103 1886 RPD

1886-S



Mintage: 206,524

Varieties: Two reverses seen, one with a clear mintmark, the other with the mintmark partially filled.

Scarcity: Scarce. Much tougher than the 1884-S in circulated grades.

Rarity Rating: G-VG R3, F-VF R3+, XF-AU R4, MS R5. **Overall:** R2+.

Total MS PCGS/NGC/ANACS = 21 (Ranking tied for 47/116).

Value:	1963	1973	1983	1991
G	6.5	7.	22.5	35.
F	12.5	15.	40.	57.
XF	—	35.	95.	115.
MS	45.	100.	775.	750.

Comments: The top of Liberty's head is usually weak. A popular date that is always in demand.

1887



Mintage: 11,283,939

Proofs: 710

Varieties: **No. 101** - Ahwash lists a repunched 1, with repunching above the flag of the 1. Ahwash 1.
No. 102 - 7 repunched up. Stacks Lovejoy sale 1990, Lot 457.

Scarcity: A common date.

Rarity Rating: G-VG R1, F-VF R1, XF-AU R1+, MS R2+. **Overall:** R1.

Total MS PCGS/NGC/ANACS = 270 (Ranking 111/116).

Value:	1963	1973	1983	1991
G	.50	2.25	3.75	3.
F	1.5	4.	7.	5.5
XF	—	9.	27.	18.75
MS	8.5	90.	205.	135.

Comments: Usually softly struck at the head.

1887-S



Mintage: 4,454,450

Varieties: **No. 101** - S over S mintmark repunched to the left. RPM #1, Wexler and Miller. Scarce (photo).
No. 102 - S over S mintmark. Overlapping mintmarks. RPM #2, Wexler and Miller. Scarce.

I am not sure if either of the above RPM's is the "medium over small S" listed by Ahwash. Both appear to be repunched medium S mintmarks.

Scarcity: Common, although choice XF and AU examples may provide a challenge.

Rarity Rating: G-VG R1, F-VF R1, XF-AU R3-, MS R4-. **Overall:** R1.

Total MS PCGS/NGC/ANACS = 112 (Ranking tied for 91/116).

Value:	1963	1973	1983	1991
G	1.5	2.25	3.75	3.
F	3.5	4.5	7.	6.5
XF	—	12.5	27.	19.
MS	15.	100.	205.	140.

Comments: Difficult to find fully struck, with weakness commonly found at the head. Usually with a filled or partially filled mintmark. One S mintmark punch used during this year has a horizontal defect in its lower loop. It is often mistaken for an S over S. This same punch was also used on some 1888-S, 1890-S and 1891-S dimes.



No. 101. 1887-S Repunched mintmark



1887-S Reverse cuds at 9 00 & 11 00

1888



Mintage: 5,496,487

Proofs: 800

Varieties: **No. 101** - Repunched 1. Shows below flag of the 1 (photo).

No. 102 - Repunched 8. Visible below the final 8 (photo of Terry Searcy coin).

I have seen two additional varieties with repunching above one or more of the 8s, but not recently enough to detail here.

Scarcity: A common date.

Rarity Rating: G-VG R1, F-VF R1, XF-AU R2, MS R3- **Overall:** R1

Total MS PCGS/NGC/ANACS = 205 (Ranking 105/116)

Value:	1963	1973	1983	1991
G	.50	2.25	3.75	3
F	1.5	4	7.	5.5
XF	—	9	27.	18.75
MS	9.	90.	205.	135.

Comments: Usually softly struck at the head.



No. 101 1888 Repunched 1



No. 102 1888/8

1888-S



Mintage: 1,720,000

Varieties: **No. 101** - Repunched mintmark. Part of a serif of an earlier S shows below the final S and is fully separated from the mintmark. Earlier strikes also show portions of the lower loop of the earlier punch. Paired with two different obverses. Very scarce (photo).
No. 102 - Ahwash listed a doubled die reverse (Ahwash 2). Not seen by the author.

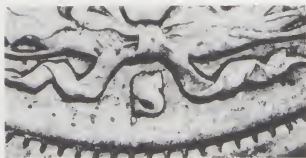
Scarcity: Common in low grades, but scarce in full XF. Underrated in comparison to the 1890-S. A very difficult "common" date to find in better grades.

Rarity Rating: G-VG R2, F-VF R2, XF-AU R3+, MS R5-. **Overall:** R1.

Total MS PCGS/NGC/ANACS = 23 (Ranking tied for 49/116).

Value:	1963	1973	1983	1991
G	2.	3.	3.75	3.10
F	4.5	6.	7.	6.75
XF	—	15.	27.	32.5
MS	15.	100.	205.	185.

Comments: Almost always weakly struck at the head. Weak reverse rims are also common. The mintmark is usually partially filled.



No. 101. 1888-S/S

1889



Mintage: 7,380,711

Proofs: 711

Varieties: **No. 101** - Doubled die reverse. Die doubling shows within the wreath at 9:00 on the reverse.

No. 102 - Repunched 1st 8 (Ahwash 1).

No. 103 - Repunched and blundered date. Repunching shows strongest at left of 1 and within lower loop of 9. Curve inside 9 somewhat resembles an 8 although it is probably a 9 over 9. Traces of an extra punch in drapery just right of Y in LIBERTY. Discovered by John McCloskey (photo). Presently rare.

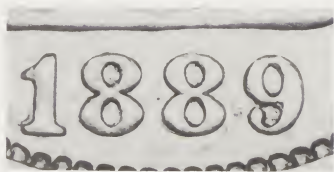
Scarcity: A common date.

Rarity Rating: G-VG R1, F-VF R1, XF-AU R1, MS R3- **Overall:** R1.

Total MS PCGS/NGC/ANACS = 213 (Ranking 106/116).

Value:	1963	1973	1983	1991
G	.50	2.25	3.75	3.
F	1.5	4.	7.	5.5
XF	—	9.	27.	18.75
MS	8.5	90.	205.	135.

Comments: Often weakly struck at the head on the obverse and at the bow knot on the reverse.



No. 103 1889 Repunched date



No. 103. 1889 Repunched and Blundered Date.
Punch in rock, right of Y in LIBERTY

1889-S



Small S



Medium S

Mintage: 972,678 (all kinds)

Varieties: **Small S:** This date has interesting mintmark placements. Positions found far left, centered and far right.

Medium S:

No. 101 - Repunched 1 (Ahwash 1).

Scarcity: A fairly scarce date that was overpriced for years in relation to other scarce dates within the series. Current prices are more in line with its true value. The small S is at least twice as common as the medium S.

Rarity Rating Small S: G-VG R3, F-VF R3+, XF-AU R4, MS R5+.

Rarity Rating Medium S: G-VG R3+, F-VF R4, XF-AU R4+, MS R6.

Rarity Rating combined: G-VG R2+, F-VF R3+, XF-AU R4-, MS R5. **Overall:** R2-.

Total MS PCGS/NGC/ANACS = 29 (Ranking tied for 55/116) all mintmark sizes combined.

Value:	1963	1973	1983	1991
G	6.5	7.5	13.5	8.75
F	15.	15.	24.	21.
XF	—	45.	75.	70.
MS	100	125.	375.	475.

Comments: Usually with a flat head. Sharply struck examples of the small S show up more often than the medium S (which rarely is sharply struck). The reverse rims are often weak on both mintmark size varieties.

1890



Mintage: 9,911,541

Proofs: 590

Varieties: **No. 101** - Blundered date. Extra punch in the rock. The top of an earlier 8 or 9 punch is up in the rock just to the right of Liberty's banner. Discovered by Bill Fivaz (photo).

No. 102 - Four extra punches in the rock. Portions of two punches (8's or 9's?) are in the rock above the O, and two others are in the rock above the 8 just right of Liberty's banner. Discovered by Chris Pilliod. Photo and coin from Chris Pilliod.

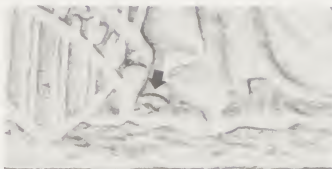
Scarcity: A common date.

Rarity Rating: G-VG R1, F-VF R1, XF-AU R1, MS R2+ **Overall:** R1

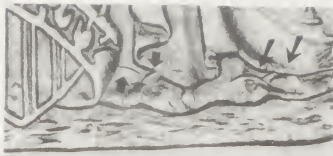
Total MS PCGS/NGC/ANACS = 321 (Ranking 112/116)

Value:	1963	1973	1983	1991
G	.50	2.25	3.75	3
F	1.5	3.75	7	5.5
XF	-	9.5	27	18.75
MS	9.	90	205.	135.

Comments: Comes well struck. The date always slopes down left to right (sometimes sharply) on coins of this year. This is true of 1890-S dimes also.



No. 101 1890 Blundered Date



No. 102 1890 Blundered Date

1890-S



Small S



Medium S

Mintage: 1,423,076

Varieties: **Small S:** Two mintmark positions, one centered and one far left.

Medium S:

No. 101 - Medium S over Small S. Shows boldly in the loops of the final S (Ahwash 3). Very rare.

No. 102 - S over S. The earlier S shows boldly to the right of the final S. Discovered by Todd Stickel. Very scarce (photo).

No. 103 - Blundered date. Extra punch in rock. Top of an earlier 8, 9 or 0 is up in the rock just to the right of Liberty's banner (photo).

No. 104 - Doubled Die Obverse. What appears to be light die doubling shows at the lower gown, pendant, and right edge of the shield.

No. 105 - S over Low S. A portion of an earlier serif shows below the mintmark and the earlier S also shows within both loops. Very similar to the 1888-S repunched mintmark (No. 101). Photo. Very scarce.

No. 106 - Obverse Die Gouge. A heavy gouge is in the obverse die above the shield (photo).

Scarcity: The 1890-S is fairly common in general in lower grades. Tough to find in choice XF, but overpriced in relation to the 1888-S. The small S is scarce overall and rare in XF.

Rarity Rating Small S: G-VG R4, F-VF R4+, XF-AU R5, MS R5+.

Rarity Rating Medium S: G-VG R2+, F-VF R3, XF-AU R4, MS R4+.

Rarity Rating combined: G-VG R2, F-VF R3-, XF-AU R4-, MS R4. **Overall:** R1.

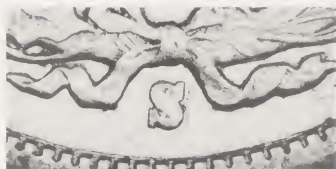
Total MS PCGS/NGC/ANACS = 43 (Ranking 69/116) mintmark sizes combined.

Value:	1963	1973	1983	1991
G	1.25	3.	8.	11.5
F	3.	6.	24.	23.5
XF	—	15.	45.	70.
MS	17.5	95.	315.	375.

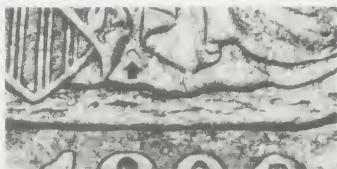
1890-S (Continued)

Comments: Small S: Weakness at the head is common. Photo of Small S is of Scott Grieb coin.

Medium S: Often softly struck but sharply struck examples are available. Often with the mintmark partially or wholly filled. Many of these may be S over S mintmarks however insufficient evidence remains



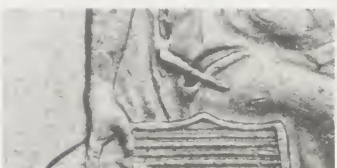
No. 102. 1890-S Medium S, S/S



No. 103. 1890-S Medium S, Blundered date



No. 105. 1890-S Medium S, S/Low S



No. 106. 1890-S Medium S Obverse die gouge

1891



Mintage: 15,310,600

Proofs: 600

Varieties: **No. 101** - Blundered date. Top of an earlier 8 or 9 is in the denticles between the 8 and 9. Discovered by Bill Fivaz. Rare (photo).
No. 102 - Two tailed 9. Extra ball of an earlier 9 shows within the lower loop of the 9. Discovered by John McCloskey. Fairly common (photo).
No. 103 - 1891 over 1891. Shows strongest within the lower loop of the 9 (Ahwash 6). Photos and coin from Chris Pilliod.
No. 104 - Doubled die obverse. Die doubling shows within the vertical stripes of the shield and very strongly at the C in AMERICA. Discovered by Chris Pilliod. Photo and coin from Chris Pilliod.

Scarcity: A common date.

Rarity Rating: G-VG R1, V-VF R1, XF-AU R1, MS R2-. **Overall:** R1.

Total MS PCGS/NGC/ANACS = 465 (Ranking 116/116).

Value:	1963	1973	1983	1991
G	.50	2.25	3.75	3.
F	1.5	3.75	7.	5.5
XF	—	9.	27.	18.
MS	8.5	90.	215.	135.

Comments: Often found with weakness at the top of the head and on the bow knot on the reverse. This date is replete with repunched dates. Repunching is especially common within the 9. I have seen several other repunched dates which were not available in time for this edition.

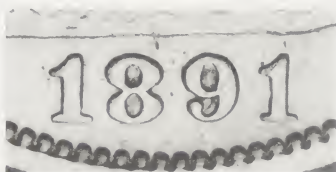


No. 101. 1891 Blundered date



No. 102. 1891 Two tailed 9

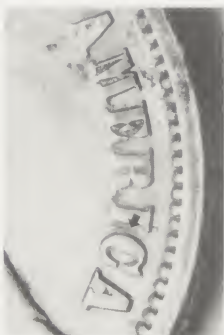
1891
(Continued)



No. 103. 1891/1891



No. 104 1891 Doubled die obverse



No. 104 1891 Doubled die obverse
Note doubled C in AMERICA

1891-O



Mintage: 4,540,000

- Varieties:** A date rich in varieties. In addition to those listed below I have seen several repunched date and repunched mintmark varieties that were not available in time for publication. Also, numerous examples exist with shattered dies, cuds or massive die clashes. This date is worthy of extensive study.
- No. 101** - O over horizontal O. A very popular variety. The horizontal O shows boldly within the mintmark on early die states. This fades with die wear. Rare (photo).
- No. 102** - Repunched 9. The 9 in the date has been repunched and is visible high up in the lower loop of the 9 (photo).
- No. 103** - Repunched 9 and repunched mintmark. An extra "tail" of the 9 shows within the lower loop of the 9. The mintmark is double or possibly triple punched. Discovered by Bill Fivaz. Occasionally found with one or two reverse rim cuds at 9:00 and 10:00 (photo).
- No. 104** - Extra Ball to 9. What appears to be an additional ball to the 9 joins the upper loop of the 9 to the ball below (photo).
- No. 105** - Repunched 9. Repunching shows high up in the lower loop of the 9. Similar to No. 102, but the repunching is slightly lower (photo).
- No. 106** - Repunched 189 (Ahwash). The 189 are all repunched south with strong repunching showing low within the lower loops of the 8 and 9. The mintmark shows minor repunching south on some specimens (photo).
- No. 107** - Repunched Mintmark O/O/S? Ahwash 8. The mintmark is repunched west. Extra metal appears within the mintmark and is often referred to as an O/S (photo).
- No. 108** - Repunched mintmark west. The mintmark has been boldly repunched to the left (photo).

Scarcity: Common but popular as the only affordable New Orleans example of its type.

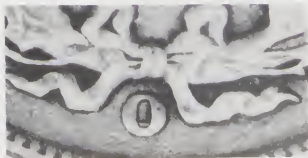
Rarity Rating: G-VG R1, F-VF R1, XF-AU R2, MS R3+.

Overall: R1.

Total MS PCGS/NGC/ANACS = 121 (Ranking 94/116).

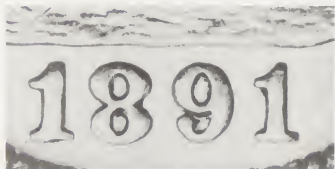
Value:	1963	1973	1983	1991
G	1.5	2.5	4.	3.25
F	3.5	5.5	7.25	6.
XF	—	17.	30.	28.5
MS	30.	100.	315.	160.

Comments: Several reverses, including Ahwash 8 show extra metal within the mintmark. These are often referred to as O over S. However, none seen show enough remains of the earlier punch to be conclusive. All of the above varieties seem to be available except for the O/horizontal O (No. 101), which is rare.

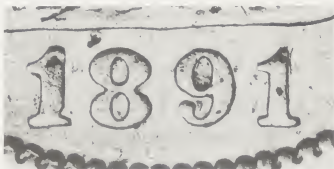


No. 101 1891-O/horiz. O

1891-O
(Continued)



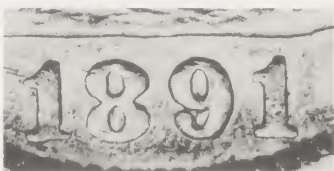
No. 102. 1891-O Repunched 9



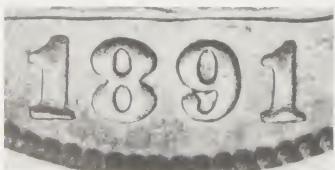
No. 103. 1891-O Repunched 9



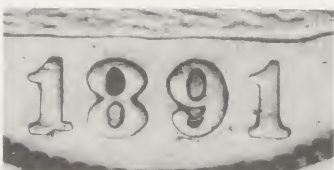
No. 103. 1891-O Repunched mintmark



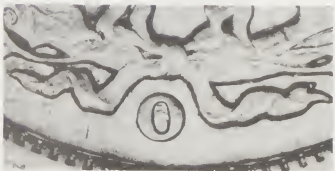
No. 104. 1891-O Extra ball to 9



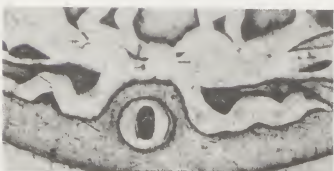
No. 105. 1891-O Repunched 9



No. 106. 1891-O Repunched 189



No. 107. 1891-O, O/O/S 7



No. 108. 1891-O RPM left

1891-O
(Continued)



1891-O Massive reverse cud



1891-O Reverse cud at 10.00



No. 103 1891-O Late die state
with 2 reverse cuds.



1891-O Shattered reverse



1891-O Reverse cud at 9.00 - 10.00

1891-S



Small S



Medium S

Mintage: 3,196,116 all kinds.

Varieties: **Small S:** Minor date and mintmark placement variations. One reverse shows minor doubling of the mintmark.

Medium S: No. 101 - Medium S over Small S. Not to be confused with filled or partially filled mintmarks. The repunching is obvious. Very Scarce (photo).

Scarcity: Common as a date and variety. The medium S is somewhat tougher than the Small S, but is still fairly common.

Rarity Rating Small S: G-VG R1, F-VF R1, XF-AU R2+, MS R4.

Rarity Rating Medium S: G-VG R1, F-VF R2, XF-AU R3, MS R4+.

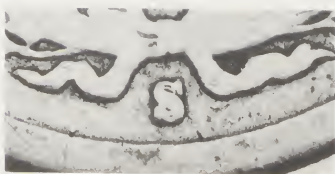
Rarity Rating combined: G-VG R1, F-VF R1, XF-AU R2+, MS R4- **Overall:** R1.

Total MS PCGS/NGC/ANACS = 96 (Ranking 87/116) both mintmark sizes combined.

Value:	1963	1973	1983	1991
G	1.25	2.75	4.25	3.5
F	3.	5.5	7.35	6.
XF	—	17.	30.	29
MS	17.5	100.	325.	200.

Comments: **Small S:** Usually softly struck at Liberty's head.

Medium S: Usually weak at Liberty's head and tougher to find sharp than the Small S. Often with a filled or partially filled mintmark. Some of which may be the result of repunching. Mint state pieces are usually very lustrous.



No. 101. 1891-S Medium S over Small S

Appendices



Appendix A

STATISTICS

Table A-1 gives the number and ranking of Liberty Seated dimes graded in mint state by PCGS, NGC, and ANACS combined as of June 1991. As some coins may have been submitted more than once or to more than one grading service the actual number of coins may be less than the number listed. In the case of ties the coins have been listed in date order. The large number of mint state rarities within this series has created a high number of ties at the top (rarest).

TABLE A-1: Population Rankings of Liberty Seated Dimes Certified By PCGS, NGC & ANACS

Number			Number			Number		
Ranking	Graded	Date	Ranking	Graded	Date	Ranking	Graded	Date
1	0	1843-O	40	14	1874-S	79	68	1873 w/Arrows
1	0	1845-O	40	14	1870-S	80	70	1859-O
1	0	1846	42	16	1841-O	81	72	1858
1	0	1858-S	42	16	1848	82	73	1877-S
1	0	1859-S	44	17	1884-S	83	80	1852
1	0	1872-CC	45	18	1851	84	87	1860
7	1	1860-O	46	20	1849	85	93	1859
7	1	1865-S	47	21	1886-S	86	95	1856
7	1	1871-CC	47	21	1873 No arrows	87	96	1891-S
7	1	1873-CC Arrows			Closed 3	88	99	1861
7	1	1874-CC	49	23	1863	89	100	1854
12	2	1840-O	49	23	1888-s	89	100	1862
12	2	1842-O	51	24	1839-O	91	112	1839
12	2	1844	51	24	1866	91	112	1887-S
12	2	1856-S	53	26	1873-S	93	116	1880
12	2	1861-S	54	28	1841	94	121	1891-O
17	3	1840 w/Drapery	55	29	1864	95	138	1874
17	3	1851-O	55	29	1867	96	142	1857
19	4	1860-S	55	29	1870	97	150	1838 Large Stars
19	4	1862-S	55	29	1889-S	98	153	1875-S
19	4	1866-S	59	30	1865	99	155	1875-CC
19	4	1867-S	60	32	1869-S	100	156	1879
19	4	1872-S	61	33	1871	101	170	1837
24	5	1850-O	62	34	1843	102	174	1876-CC
25	6	1847	62	34	1872	103	198	1876
25	6	1885-S	64	35	1840 No Drapery	104	202	1885
27	7	1849-O	64	35	1838 Small Stars	105	205	1888
27	7	1856-O	66	37	1878-CC	106	213	1889
27	7	1863-S	67	40	1842	107	215	1877-CC
27	7	1868-S	68	41	1850	108	242	1882
31	9	1838-O	69	43	1890-S	109	255	1875
31	9	1853-O	70	50	1854-O	110	261	1884
31	9	1873 No arrows	71	51	1853 No Arrows	111	270	1887
		Open 3	72	52	1876-S	112	321	1890
34	10	1852-O	73	53	1855	113	333	1883
35	11	1858-O	74	55	1878	114	351	1886
35	11	1864-S	75	56	1881	115	365	1853 w/Arrows
35	11	1869	76	62	1857-O	116	465	1891
38	12	1868	77	64	1877			
39	13	1871-S	78	65	1845			

TABLE A-2:

The total number of proof Liberty Seated dimes certified by PCGS, NGC and ANACS (Proof 60-70) in date order.

Date	Total
1837	8
1838	1
1839	1
1840 No Drap.	1
1841	1
1842	3
1843	4
1844	3
1845	1
1846	3
1847	1
1848	6
1849	1
1850	1
1852	1
1853 ARR	2
1854	4
1855	5
1856	12
1857	22
1858	55
1859	159
1860	151
1861	63
1862	87
1863	93
1864	99
1865	86
1866	126
1867	95
1868	122
1870	113
1871	109
1872	109
1873 No ARR	126
1873 ARR	121
1874	156
1875	125
1876	131
1877	115
1878	138
1879	267
1880	290
1881	216
1882	230
1883	243
1884	225
1885	234
1886	221
1887	172
1888	163
1889	125
1890	152
1891	147

TABLE A-3: The rank of Seated Dimes by mintage. Proof mintages are excluded.

Ranking	Date	Mintage	Ranking	Date	Mintage
1	1867	6,000	62	1840 No Drap	981,500
2	1866	8,000	63	1851	1,026,500
3	1865	10,000	64	1839	1,053,115
4	1874-CC	10,817	65	1853-O	1,100,000
5	1864	11,000	66	1840-O	1,175,000
6	1863	14,000	67	1856-O	1,180,000
7	1879	14,000	68	1839-O	1,323,000
8	1873-CC ARR	18,791	69	1843	1,370,000
9	1871-CC	20,100	70	1890-S	1,423,076
10	1881	24,000	71	1873 Closed 3	1,506,900
11	1846	31,300	72	1852	1,535,500
12	1872-CC	35,480	74	1857-O	1,540,000
13	1880	36,000	74	1858	1,540,000
14	1860-O	40,000	75	1841	1,622,500
15	1885-S	43,690	76	1878	1,677,200
16	1870-S	50,000	77	1888-S	1,720,000
17	1858-S	60,000	78	1845	1,755,000
19	1859-S	60,000	79	1854-O	1,770,000
19	1873 Open 3	60,000	80	1861	1,884,000
20	1856-S	70,000	81	1842	1,887,500
21	1844	72,500	82	1850	1,931,500
22	1853 No ARR	95,000	83	1838	1,992,500
23	1866-S	135,000	84	1841-O	2,007,500
25	1860-S	140,000	85	1842-O	2,020,000
25	1867-S	140,000	86	1855	2,075,000
26	1843-O	150,000	87	1877-S	2,340,000
27	1863-S	157,000	88	1873 ARR	2,377,700
28	1861-S	172,500	89	1872	2,395,500
29	1865-S	175,000	90	1885	2,532,497
30	1862-S	180,750	91	1874	2,939,300
31	1872-S	190,000	92	1891-S	3,196,116
32	1878-CC	200,000	93	1884	3,365,505
33	1886-S	206,524	94	1882	3,910,000
35	1845-O	230,000	95	1887-S	4,454,450
36	1874-S	240,000	96	1854	4,470,000
37	1847	245,000	97	1891-O	4,540,000
38	1869	260,000	98	1875-CC	4,645,000
40	1858-O	290,000	99	1888	5,495,655
41	1849-O	300,000	100	1857	5,580,000
42	1871-S	320,000	101	1856	5,780,000
43	1840 Drap	377,500	102	1886	6,376,684
44	1851-O	400,000	103	1877	7,310,000
45	1838-O	406,034*	104	1889	7,380,000
46	1859	429,200	105	1883	7,674,673
47	1852-O	430,000	106	1877-CC	7,700,000
48	1869-S	450,000	107	1876-CC	8,270,000
49	1848	451,500	108	1875-S	9,070,000
50	1873-S ARR	455,000	109	1890	9,910,951
51	1868	464,000	110	1876-S	10,420,000
52	1870	470,500	111	1875	10,350,000
53	1859-O	480,000	112	1887	11,293,229
54	1850-O	510,000	113	1876	11,460,000
55	1884-S	564,969	114	1853 ARR	12,078,010
56	1860	606,000	115	1891	15,310,000
57	1837 No Stars	682,500			
58	1849	839,000			
59	1862	847,000			
60	1871	906,750			
61	1889-S	972,678			

* Mintage for the 1838-O may be as high as 489,064

Edge Reeding

Research by John McCloskey has identified the following edge reeding gauges on Liberty Seated dimes. See the Gobrecht Journal, Issue #3.

- 89 reeds** 1871-CC to 1874-CC and some 1875-CC in wreath.
- 103 reeds** All New Orleans dates.
- 113 reeds** All Philadelphia dates: 1837 through 1854 and 1861 through 1891.
San Francisco issues: 1856-S through 1869-S.
Carson City issues: most 1875-CC and all 1876-CC through 1878-CC.
- 121 reeds** Philadelphia issues: 1855 through 1860, and San Francisco issues 1870-S through 1891-S.
- 141 reeds** Some 1876-S and all 1877-S.

Through John's work several key dates can be identified by their edge reeding including all New Orleans issues, 1871-CC to 1874-CC dimes and the 1885-S among others. This will assist in the detection of altered or counterfeit coins.

Although the Philadelphia issues of 1863 to 1867 cannot be distinguished from their San Francisco counterparts by the number of edge reeds, John has noticed a visual difference in the appearance of the reeds between coins of these two mints. On Philadelphia issues, the gaps between the reeds are narrower and deeper than on San Francisco issues. With practice and experience this characteristic can aid in the detection of an 1863-1867 San Francisco dimes with weak or removed mintmarks. Additional research may reveal additional edge reeding gauges.

CONTRIBUTORS & REFERENCES

Contributors for this book have been numerous. Several of the contributors listed have shared through their articles published in the Gobrecht Journal.

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Kenneth Hill	Randy Wiley

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GLOSSARY

ANACS: A coin certification and grading service located in Columbus, Ohio.

Business Strike: A coin which was minted for the purpose of being placed into circulation.

Blundered Die: A die in which portions of details, usually date punches, have been misplaced into an incorrect location of the die. Examples within the Liberty Seated dime series include obverse dies with portions of the date up in the rock above the date, or down in the denticles below the date.

Circulated: A coin which has been worn from use in circulation.

Clashed dies: Obverse and reverse dies which have struck one another without a planchet between them causing details of one or both dies to be impressed into the other. These details once clashed into the die will show on coins subsequently struck from these dies.

Die State: The progression of wear or damage to a die resulting from use. Later die states often show cracks or breaks which become more severe with continued striking.

F.U.N.: Florida United Numismatists. Annual convention is held in January, usually in Orlando, FL.

NGC: Numismatic Guarantee Corporation of America. A coin grading service located in Parsippany, New Jersey.

PCGS: Professional Coin Grading Service. A coin grading service located in Newport Beach, California.

Proof: A specially minted coin that was not intended for general circulation but instead for collectors or presentation. Proof coins usually have deeply mirrored surfaces resulting from being struck from highly polished dies, and exceptionally sharp details from multiple (usually twice) striking.

Prooflike: A business strike coin which possesses mirror-like surfaces similar to a proof coin.

RPD: Repunched date. A date that shows signs of numerals underneath, indicating the date was punched in more than once. The entire date may be doubled, or it may show in only one or two numerals.

RPM: Repunched mintmark. The mintmark has been punched into the die twice resulting in a doubled mintmark on the coin. Since the doubling appears on the die itself, identical specimens are produced and the variety is considered "collectible."

Transitional: A coin in which one side is paired with an opposite side of a previous design. More recently this term is used to describe a leftover die from a previous year paired with a die from a current year even though a design change has not resulted between those years. Example: One Small O Reverse is considered transitional for 1841 and 1842 having been paired with obverses of both years.

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Numismatic Guarantee Corporation of America encourages all numismatic coin collectors and investors to seek the counsel of qualified numismatists familiar with the certified coin marketplace before making any purchase based upon this Report.

ABOUT THE AUTHOR

Brian Greer has been a collector for 25 years and a Liberty Seated specialist for more than 15. Brian began studying the relative rarity of major Liberty Seated varieties during the mid 1970's, before definitive references were published on many of these series. At that time the only way to learn about the relative rarity of these varieties was to spend countless hours viewing coins at shows and shops, and to study auction catalogs.

Brian has become a familiar face at major conventions throughout the country and has made many contributions to the Gobrecht Journal, the publication of the Liberty Seated Collectors' Club. A graduate of California State University, Fullerton, he currently resides in Colorado and runs a part-time mail order coin business emphasizing Liberty Seated coinage.



